

20011116.qrp v02_n375.qrl.20011116

Date: Fri, 16 Nov 2001 19:03:08 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2375

QRP-L Digest 2375

Topics covered in this issue include:

- 1) [111780] Re: [Elmer 101] Why 60 Hz?
by "Bob Hightower" <nk7m@extremezone.com>
- 2) [111781] Re: [Elmer 101] Why 60 Hz?
by "Pat J. Whelton" <pwhelton@hal-pc.org>
- 3) [111782] RE: [OP] QRP DXCC Suggestions?
by Nick Kennedy <nkennedy@tcainet.net>
- 4) [111783] QRP QSOs towards regular DXCC award
by Alex <kr1st@amsat.org>
- 5) [111784] Source of variable capacitors?
by Lourette <lourette@localnet.com>
- 6) [111785] Re: Hers what i'm up against Heads up antenna experts
by Bruce Muscolino <w6toy@erols.com>
- 7) [111786] Re: QRP QSOs towards regular DXCC award
by Bruce Muscolino <w6toy@erols.com>
- 8) [111787] RE: [OP] QRP DXCC Suggestions?
by Larry Cahoon <lejek@erols.com>
- 9) [111788] Heath RF probe
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 10) [111789] 10 meters good today
by Bob Nielsen <nielsen@oz.net>
- 11) [111790] Re: Source of variable capacitors?
by "carl seyersdahl" <carlseye@tampabay.rr.com>
- 12) [111791] N0UR at 0202 z...
by Fred Lesnick <flesnick@tbaytel.net>
- 13) [111792] D44CF & the ol'QRP 1-2 - 30m
by "Adrian Weiss" <aweiss@usd.edu>
- 14) [111793] Re: Hers what i'm up against Heads up antenna experts
by "Louie" <lou@harborside.com>
- 15) [111794] What is a good, first, cheap QRO rig?
by "Kory Hamzeh" <kory@avatar.com>
- 16) [111795] Clean sweep!!
by "Len Revelle" <lenrev@ameritech.net>
- 17) [111796] Both FOXes spotted
by Doc <70511.3041@compuserve.com>
- 18) [111797] QRP Quarterly
by DENNIS SMITH <ne4o@swbell.net>
- 19) [111798] Trade LDG Z11 tuner.

by "Kelly Ellison" <kelman@sofnet.com>
20) [111799] RE: Why 60 Hz?
by Nick Kennedy <nkennedy@tcainet.net.com>
21) [111800] Re: Source of variable capacitors?
by William R Colbert <w5xe@juno.com>
22) [111801] FOX: Got them but jezz!
by "Karl F. Larsen" <k5di@zianet.com>
23) [111802] Re: [OT] Why 60 Hz?
by Darrel Swenson <k0awb@tconl.com>
24) [111803] Test?
by wb2vuo@juno.com
25) [111804] No More Scouts?
by wb2vuo@juno.com
26) [111805] Re: No More Scouts?
by "Brian Murrey" <brian@iquest.net>
27) [111806] Re: Clean sweep!!
by "Trevor Jacobs" <fxtech@earthlink.net>
28) [111807] Re: Source of variable capacitors?
by Bob Schreibmaier <k3ph@dxis.monroe.pa.us>
29) [111808] Re: QRP DXCC Suggestions?
by "N8IE" <n8ie@woh.rr.com>
30) [111809] Geez, where do they find these guys?
by Garie Halstead <k8kfj@ntelos.net>
31) [111810] Perfect Kit?
by "James R. Duffey" <jamesd1@flash.net>
32) [111811] Re: [OP] QRP DXCC Suggestions?
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
33) [111812] Final Log Cub Hunt #3
by "Gary O. Lyons" <drgary@urx.com>
34) [111813] 0358 nabbed N0RC
by Fred Lesnick <flesnick@tbaytel.net>
35) [111814] Re: QRP-L Archives
by David Hinerman <wd8civ@worldnet.att.net>
36) [111815] Re: QRP DXCC
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
37) [111816] Re: No More Scouts?
by "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
38) [111817] Re: Got them but jezz!
by "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
39) [111818] K1 20m/40m SOLD
by "Joe W2KJ" <w2kj@earthlink.net>
40) [111819] re: Hamstick trouble - Long
by "Kelly Ellison" <kelman@sofnet.com>
41) [111820] Fox -- 1 for 2 *Again*... :-/
by Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
42) [111821] Re: qrp-l archives
by David Hinerman <wd8civ@worldnet.att.net>
43) [111822] Re: QRP DXCC - Need for QSL Cards

by Radioham <radioham@home.com>
44) [111823] FOX NØRC quick comments
by "Rod NØRC" <rod@nØrc.com>
45) [111824] Re: QRP DXCC Suggestions?
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
46) [111825] Re: FOX NØRC quick comments
by "Rod NØRC" <rod@nØrc.com>
47) [111826] Re: QRP DXCC
by "Lee Mairs" <lmairs@cox.rr.com>
48) [111827] Fw: Giga-satisfied!
by "Walt Amos" <k8cv@netzero.net>
49) [111828] Fox.. Got one of 'em!
by "TC Dufresne" <tdufresne@neb.rr.com>
50) [111829] Ham Radio on NPR
by Radioham <radioham@home.com>
51) [111830] Need someone to solder up a White Mountain rig
by JJ&A <w7ls@blarg.net>
52) [111831] OMNI VI Plus Comments?
by Glen Reid <k5fx@flash.net>
53) [111832] Solder fumes
by Fran Flynn <fflynn@adelphia.net>
54) [111833] [battery charger] Automatic Charger for +/-12v Battery Packs
by "TheRubins" <hrubin1970@home.com>
55) [111834] Tiny-Tornado Kit Update
by "Brice D. Hornback" <bdh@cyberbound.net>
56) [111835] WAS Map
by "Ronald Smith" <ronald@atdial.net>
57) [111836] Re: Solder fumes
by "Leon Heller" <leon_heller@hotmail.com>
58) [111837] 30m - D44CF & ZD9RI !!
by "Adrian Weiss" <aweiss@usd.edu>
59) [111838] Re: Source of variable capacitors?
by "Leon Heller" <leon_heller@hotmail.com>
60) [111839] Re: OMNI VI Plus Comments?
by "N7SG K7FD" <k7fd@hotmail.com>
61) [111840] Fw: Solder fumes
by "Trevor Jacobs" <fxtech@earthlink.net>
62) [111841] Re: Solder fumes
by "Brice D. Hornback" <bdh@cyberbound.net>
63) [111842] ZM-2 tuner (assembled) for Sale
by Doc <70511.3041@compuserve.com>
64) [111843] SW-30+ (assembled) for Sale
by Doc <70511.3041@compuserve.com>
65) [111844] Value of kits?
by Doc <70511.3041@compuserve.com>
66) [111845] test- don't read
by w4bws@juno.com
67) [111846] Re: QRP DXCC

by "Alan Kaul" <alan.kaul@worldnet.att.net>
68) [111847] FT: RedHot 40
by "Pastor-KC1DI" <elbc@pivot.net>
69) [111848] Re: Perfect Kit?
by DK3RED@t-online.de (Ingo, DK3RED)
70) [111849] Re: QRP DXCC
by Bill ROWLETT <kc4atu@yahoo.com>
71) [111850] Re: qrp-l archives
by "John J. McDonough" <wb8rcr@arrl.net>
72) [111851] NETXQRP Club Meeting
by "Chuck Carpenter" <w5usj@globeco.net>
73) [111852] Re: FOX: Got them but jezz!
by Bruce Muscolino <w6toy@erols.com>
74) [111853] Re: Hamstick trouble - Long
by K4IA@aol.com
75) [111854] Re: QRP DXCC
by Bruce Muscolino <w6toy@erols.com>
76) [111855] Re: Fox.. Got one of 'em!
by "Karl F. Larsen" <k5di@zianet.com>
77) [111856] Re: Geez, where do they find these guys?
by "Jim Stamper" <jstamper@shentel.net>
78) [111857] Re: No More Scouts?
by "Jim Stamper" <jstamper@shentel.net>
79) [111858] Re: FOX NØRC quick comments
by Macstein@aol.com
80) [111859] Re: Solder fumes
by "Jim Stamper" <jstamper@shentel.net>
81) [111860] Re: QRP-L Archives
by "Rod NØRC" <rod@nØrc.com>
82) [111861] Re: FOX NØRC quick comments
by "Rod NØRC" <rod@nØrc.com>
83) [111862] Re: FOX NØRC quick comments
by "Rod NØRC" <rod@nØrc.com>
84) [111863] RE: [OP] QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
85) [111864] RE: [OP] QRP DXCC Suggestions?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
86) [111865] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
87) [111866] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
88) [111867] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
89) [111868] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
90) [111869] RE: QRP DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
91) [111870] Schematics etc.

by DK3RED@t-online.de (Ingo, DK3RED)

92) [111871] RE: QRP DXCC (longish)
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

93) [111872] 30 M contacts for DXCC
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

94) [111873] RE: [OP] QRP DXCC Suggestions?
by "Karl F. Larsen" <k5di@zianet.com>

95) [111874] Re: No More Scouts?
by <ac7a@gci-net.com>

96) [111875] Re: Collapsible antenna pole
by Donn Kuse <casey.jay@gte.net>

97) [111876] Yaesu FT-890 info
by Harris Keith E CONT CNIN <harris_k@crane.navy.mil>

98) [111877] ZM-2 spoken for
by Doc <70511.3041@compuserve.com>

99) [111878] RE: QRP DXCC
by Nick Kennedy <nkennedy@tcainternet.com>

100) [111879] Re: [Elmer 101] Why 60 Hz?
by "George, W5YR" <w5yr@att.net>

101) [111880] Re: [Elmer 101] Why 60 Hz?
by Don <dwittlic@APCI.net>

102) [111881] Thanks to Ed
by "Bill Jones" <kd7s@psnw.com>

103) [111882] Re: [Elmer 101] Why 60 Hz? as a topic... GEESH!!
by "Mike Yetsko" <myetsko@insydesw.com>

104) [111883] Re: Hers what i'm up against Heads up antenna experts
by "Louie" <lou@harborside.com>

105) [111884] Re: No More Scouts?
by <winjones@ix.netcom.com>

106) [111885] Re: FOX N0RC quick comments
by "George, W5YR" <w5yr@att.net>

107) [111886] Re: No More Scouts?
by "Mike Yetsko" <myetsko@insydesw.com>

108) [111887] Re: No More Scouts?
by "Mark J. Dulcey" <mark@buttery.org>

109) [111888] Re:] Musicians' brains are wired differently
by Michael McShan <William-McShan@ouhsc.edu>

110) [111889] QRP DXCC and ARRL
by "Karl F. Larsen" <k5di@zianet.com>

111) [111890] Re: No More Scouts?
by "Karl F. Larsen" <k5di@zianet.com>

112) [111891] Re: Solder fumes
by "Brian" <brian@iquest.net>

113) [111892] Re: Tiny-Tornado Kit Update
by "Brice D. Hornback" <bdh@cyberbound.net>

114) [111893] RE: Hamstick trouble - Long
by Mark Schoonover <schoon@amgt.com>

115) [111894] Re: QRP DXCC

by "Brian" <brian@iquest.net>
116) [111895] Scout replacement!
by "Bart N5WL" <wlawson@pldi.net>
117) [111896] Re: No More Scouts?
by "Brian" <brian@iquest.net>
118) [111897] Re: Hamstick trouble - Long
by "Mike Yetsko" <myetsko@insydesw.com>
119) [111898] Re: QRP DXCC and ARRL
by "Brian" <brian@iquest.net>
120) [111899] Sorry! Re:] Musicians' brains are wired differently
by Michael McShan <William-McShan@ouhsc.edu>
121) [111900] RE: Thanks to Ed
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
122) [111901] Re: Sorry! Re:] Musicians' brains are wired differently
by "Mike Yetsko" <myetsko@insydesw.com>
123) [111902] DXCC-QRP
by DENNIS SMITH <ne4o@swbell.net>
124) [111903] FOX: Log N0UR.....rough draft
by "Jim N0UR" <n0ur@mediaone.net>
125) [111904] RE: More JUNO troubles
by "Andreas Junge - ATT" <ajunge1@home.com>
126) [111905] Spruce Knob QRP CW Friday night
by Daryl Cline <wb4yex@yahoo.com>
127) [111906] Re: FOX: Log N0UR.....rough draft
by Jim Crooke <crooke@prodigy.net>
128) [111907] Re: Baluns (finally, an OT question!)
by Bill Coleman <aa4lr@arrl.net>
129) [111908] Re: FOX: Log N0UR.....rough draft
by "Brian" <brian@iquest.net>
130) [111909] Re: FOX N0RC quick comments
by Macstein@aol.com
131) [111910] Re: Antenna Questions
by "Lou, XE2EKK" <lou@harborside.com>
132) [111911] Re: FOX N0RC quick comments
by Paul Womble <pwomble1@tampabay.rr.com>
133) [111912] Re: No More Scouts?
by brickle <brickle@pobox.com>
134) [111913] Re: [Re: FOX N0RC quick comments]
by Rod Cerkoney <rod@n0rc.com>
135) [111914] ATTN Richard Rood
by IamSF5@aol.com
136) [111915] Re: QRP DXCC and ARRL
by wb0wao@hotmail.com (Dennis Ponsness)
137) [111916] Re: FOX N0RC quick comments
by "Brian" <brian@iquest.net>
138) [111917] RE: DXCC-QRP
by "Steve Blary" <steve@eclipsecat.com>
139) [111918] Re: Coax shield-solder or not?

by Bill Coleman <aa4lr@arrl.net>
140) [111919] Re: QRP DXCC and ARRL
by Bruce Muscolino <w6toy@erols.com>
141) [111920] Re: FOX N0RC quick comments
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>
142) [111921] Magnetic Loop Antennas
by Quinn Farnes <quinn_farnes@yahoo.com>
143) [111922] Re: No More Scouts?
by "kw3u@warwick.net" <kw3u@warwick.net>
144) [111923] What size gun? (Re: Coax shield-solder or not?)
by ARDUJENSKI@aol.com
145) [111924] Re: No More Scouts?
by K4IA@aol.com
146) [111925] MFJ 4114 Power Pack
by K5BDZ@aol.com
147) [111926] Re: No More Scouts?
by <winjones@ix.netcom.com>
148) [111927] Re: Perfect Kit?
by "Doug Hendricks" <ki6ds@dph.dpol.net>
149) [111928] Re: No More Scouts?
by William R Colbert <w5xe@juno.com>
150) [111929] Ft. Wayne Hamfest
by "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>
151) [111930] Re: What size gun? (Re: Coax shield-solder or not?)
by "George, W5YR" <w5yr@att.net>
152) [111931] Re: Hers what i'm up against Heads up antenna experts
by Bill Coleman <aa4lr@arrl.net>
153) [111932] Re: Hers what i'm up against Heads up antenna experts
by Bill Coleman <aa4lr@arrl.net>
154) [111933] Re: QRP DXCC and ARRL
by N0tk@aol.com
155) [111934] Re: How many different bazooka antenna types??
by Bill Coleman <aa4lr@arrl.net>
156) [111935] Re: Magnetic Loop Antennas
by Fernando Quinones <nf6q@yahoo.com>
157) [111936] Re: MFJ 4114 Power Pack
by <igeq100@iupui.edu>
158) [111937] Re: No More Scouts?Ten-Tec making mistake
by Bill ROWLETT <kc4atu@yahoo.com>
159) [111938] Speaking of DX
by "Steve/n0tu" <n0tu@webaccess.net>
160) [111939] RE: Hers what i'm up against Heads up antenna experts
by Mike Gipe <mgipe@reliablemeters.com>
161) [111940] RE: Hers what i'm up against Heads up antenna experts
by Mark Schoonover <schoon@amgt.com>
162) [111941] Re: Hers what i'm up against Heads up antenna experts
by "Lou, XE2EKK" <lou@harborside.com>
163) [111942] CT1BOH

by Wayne Rogers <w5kdj@juno.com>
164) [111943] Re: QRP DXCC and ARRL
by Larry Cahoon <lejek@erols.com>

Date: Thu, 15 Nov 2001 16:59:20 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: "qrp list" <qrp-l@lehigh.edu>
Subject: [111780] Re: [Elmer 101] Why 60 Hz?
Message-ID: <006001c16e31\$8c54b8e0\$66127d3f@dell>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I had recently suggested to a local Scout leader that he take a look at the list and the Elmer 101 notes for any of his scouts interested.

Of the eleven notes with [Elmer 101] in the subject line I received today, all of them deal with the above subject.

I think it's been hashed to death, and doesn't really fit with the Elmer 101 program anyway.

Hope the Scout leader doesn't think this list is in a rut.

Bob NK7M

Date: Thu, 15 Nov 2001 18:39:54 -0600
From: "Pat J. Whelton" <pwhelton@hal-pc.org>
To: <nk7m@extremezone.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111781] Re: [Elmer 101] Why 60 Hz?
Message-ID: <006201c16e37\$3792aaa0\$a472fea9@halpc.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Amen I couldn't agree with you more.

----- Original Message -----

From: "Bob Hightower" <nk7m@extremezone.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Thursday, November 15, 2001 5:59 PM
Subject: Re: [Elmer 101] Why 60 Hz?

> I had recently suggested to a local Scout leader that he take a look at
the
> list and the Elmer 101 notes for any of his scouts interested.
>
> Of the eleven notes with [Elmer 101] in the subject line I received today,
> all of them deal with the above subject.
>
> I think it's been hashed to death, and doesn't really fit with the Elmer
101
> program anyway.
>
> Hope the Scout leader doesn't think this list is in a rut.
>
> Bob NK7M
>
>

Date: Thu, 15 Nov 2001 19:15:08 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111782] RE: [OP] QRP DXCC Suggestions?
Message-ID: <01C16E09.D7FB0D80.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Lee Mairs [SMTP:lmairs@cox.rr.com]

>Were they to provide some service for the \$10 other than mailing a \$1 piece
>of paper, I wouldn't complain.

Somehow, I find that a little hard to believe.

>The only thing standing between me and total happiness is reality.

Now that, I do believe ...

72--Nick, WA5BDU

Watch out folks "THEY" is out to get you.

Date: Thu, 15 Nov 2001 20:33:05 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111783] QRP QSOs towards regular DXCC award
Message-ID: <3BF46CD1.9F9355D@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Blame it on the lack of knowledge of the English language on my part....this is rather confuzzeling to me.

Are you saying that if I would get cards for those QRP QSOs I indeed can use those contacts for a regular DXCC as well?

The reason that this is important to me is that I would have to make a choice since I can not possibly go QRO where I live. In that case I will just apply for the regular DXCC and get my crayons out as someone suggested earlier.

73,
--Alex

"Hare,Ed, W1RFI" wrote:

>
> I can answer the question. This award does not require the submission of
> cards, so the QSOs cannot be transferred to any award that does require the
> submission of cards.
>
> One would still have to submit cards and apply for DXCC in the normal
> fashion.
>
> 73,
> Ed Hare, W1RFI
> ARRL Lab
> 225 Main St
> Newington, CT 06111
> Tel: 860-594-0318
> Internet: w1rfi@arrl.org

> Web: <http://www.arrl.org/tis>
>
> > -----Original Message-----
> > From: Alex [mailto:kr1st@amsat.org]
> > Sent: Thursday, November 15, 2001 8:25 AM
> > To: Low Power Amateur Radio Discussion
> > Subject: Re: QRP DXCC Suggestions?
> >
> >
> > Alan,
> >
> > Did you ask the ARRL this question?
> >
> > 73,
> > --Alex
> >
> >
> > > The real test for a League DXCC award is: are the QSO's
> > > transferrable/endorseable (i.e. do 10M QSO's count
> > > toward the DXCC-10M award? etc.).
> >

Date: Thu, 15 Nov 2001 20:35:58 -0500
From: Lourette <lourette@localnet.com>
To: qrp-l@Lehigh.EDU
Subject: [111784] Source of variable capacitors?
Message-ID: <3.0.5.32.20011115203558.0085e710@mail.localnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I am assembling some radio receiver kits for a group of children. I am looking for a source of variable capacitors to use as the main tuning capacitor for the receiver. The range should be to about 300 - 400 pF. Can anyone suggest a source?

Thanks

Rich

--
Richard Lourette
AB2MD@arrl.net
lourette@localnet.com

Date: Thu, 15 Nov 2001 20:34:02 -0500

From: Bruce Muscolino <w6toy@erols.com>
To: IamSF5@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111785] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <3BF46D0A.89F67B54@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bob,

>

> I need advice on the antenna that will give best results on 40 and 20 meters.

>

If you want to stick with wire antennas, dipoles for each band or one fan type dipole for both should work very well if you have the length necessary. Mounting 10 feet above the roof should put them up over 1/2 wavelength. If you do not have the necessary length, consider using a trap dipole.

>

> Keep in mind that I feed all my antennas with 75 ohm CATV coax because of the
> 100% shield

> Now the questions.

> Balun or no balun?

>

If you are feeding with coax, a balun will not do you any good. The purpose of a balun is to transform unbalanced lines to balanced lines. If you are totally dedicated to a "balun" type device, I suggest using six turns of coax at the feedpoint. I don't think you need it though.

73

Date: Thu, 15 Nov 2001 20:37:53 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: kr1st@amsat.org
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111786] Re: QRP QSOs towards regular DXCC award
Message-ID: <3BF46DF1.187D8925@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alex,

The DXCC award is independent of the power used. Your QRP QSOs count just like any other. They will not give you a special endorsement for QRP though. They don't offer that as part of the award.

 Date: Fri, 16 Nov 2001 00:32:38 +0000
 From: Larry Cahoon <lejek@erols.com>
 To: joseph.spencer@tccd.net,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
 Subject: [111787] RE: [OP] QRP DXCC Suggestions?
 Message-ID: <5.1.0.14.0.20011116002941.00b7b888@pop.erols.com>
 Mime-Version: 1.0
 Content-Type: text/plain; charset="us-ascii"; format=flowed

At 08:01 AM 11/15/2001 -0600, SPENCER, JOSEPH wrote:

>The Award would be of value to you who earned it and by several of us
 >applying will bring attention to the fact QRPers are competing for DXCC and
 >may bring others into the fold and may cause the ARRL to reconsider...

Which is why I will send in for it January 2nd. I appreciate what the ARRL has done here. Yes they could have done more. But my choice is to show my support in what they have done in the hopes that it will lead to something bigger in the future. To me that does more for the cause than to ignore the award or to fuss about it not being what I wanted.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>

 Date: Thu, 15 Nov 2001 19:54:05 -0600
 From: "Stuart Rohre" <rohre@arlut.utexas.edu>
 To: "Shelly Somerville" <somerville@uniserve.com>
 Cc: <qrp-1@Lehigh.EDU>
 Subject: [111788] Heath RF probe
 Message-ID: <001901c16e41\$92b59d70\$4e100a0a@rohredt2000>

Heath was famous for putting out kits because they got a lot of surplus electronic parts after WW2.

The use of a low PIV germanium diode then, common, and probably surplus, would last longer if you beefed it up to have 3 in series for approx. 3 X voltage rating, which was probably because this probe was designed to use on then common tube electronics that high DC levels. Might also have been just to get rid of overstock on diodes from their surplus components.

72,
Stuart K5KVH

Date: Thu, 15 Nov 2001 17:59:47 -0800
From: Bob Nielsen <nielsen@oz.net>
To: qrp-1@lehigh.edu
Subject: [111789] 10 meters good today
Message-ID: <20011115175947.A2631@oz.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Ten meters has been nice to me. I worked 3 new ones, LA and HB9 this morning on cw and a few minutes ago BD5RI on SSB after the pileup went away.

72, Bob N7XY

--
Bob Nielsen, N7XY
Bainbridge Island, WA
IOTA NA-065, USI WA-028S
nielsen@oz.net
<http://www.oz.net/~nielsen>

Date: Thu, 15 Nov 2001 21:05:18 -0500
From: "carl seyersdahl" <carlseye@tampabay.rr.com>
To: <lourette@localnet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111790] Re: Source of variable capacitors?
Message-ID: <007001c16e43\$24e16520\$2e211c18@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

check with Ocean state electronics, they have lots of these things....

carl / lz5ca

----- Original Message -----

From: "Lourette" <lourette@localnet.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 8:35 PM
Subject: Source of variable capacitors?

> I am assembling some radio receiver kits for a group of children. I am looking for a source of variable capacitors to use as the main tuning capacitor for the receiver. The range should be to about 300 - 400 pF. Can anyone suggest a source?

>

> Thanks

>

> Rich

>

> --

> Richard Lourette

> AB2MD@arrl.net

> lourette@localnet.com

>

Date: Thu, 15 Nov 2001 21:05:42 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: QRP Canada <qrp-canada@neale.gpfn.sk.ca>, QRPL <qrp-1@Lehigh.EDU>, "QFOX@egroups.com" <QFOX@egroups.com>
Subject: [111791] NOUR at 0202 z...
Message-ID: <3BF47476.9BC800F7@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Worked Jim at 0202, nice 599 signal tonight, now to hunt for that other pelt.

Good luck Raiders

Fred
VE3FAL

Date: Thu, 15 Nov 2001 20:06:59 -0600 (CST)
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@lehigh.edu
Subject: [111792] D44CF & the ol'QRP 1-2 - 30m
Message-ID: <Pine.SOL.4.03.10111151959400.25561-100000@sunburst.usd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi gang:

It's the greatest! D44CF is running'em on 10.108.1 QSX up 1.
I turned on and heard the mess and picked a spot a little up.
I heard another /QRPer in there calling and we went at it
several times. After about 2 mins, D44CF came back to the
QRPer (he was a 4?) THEN, I'm next -- "W0RSP/QRP 579".

I just love it when a QRO pile-up of lids gets stomped by
a couple of QRPers in a row!

Last week another pile-up went to two QRP'rs in a row, but alas,
Fate did not intend me to make it 3 in a row..:(rats.

Yeh yeh, I know I'll probably get flamed for the attitude that
revenge is sweet and you gotta stomp the QRO'ers while they're
down, but it is a moment of triumph!!! And winners take all!

72, Ade

Date: Thu, 15 Nov 2001 18:14:47 -0800
From: "Louie" <lou@harborside.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, <IamSF5@aol.com>
Subject: [111793] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <002101c16e44\$7847fde0\$89352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Try a ISOTRON.. You can Get by with antennas for 160-6 meters on one short
mast and only take an area 2.5 feet wide and 4.5 feet high, with only one
feed line.

CUL, 73

Lou

XE2EKK

----- Original Message -----

From: <IamSF5@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 3:36 PM
Subject: Hers what i'm up against Heads up antenna experts

> When I moved into this building I was told I can have three antennas.

> I don't count the 1/4 GP for 2 meters.(I just put a 2 meter collinear up
> today since you can't see it unless your an 1/8 of a mile away and looking
> for it)
> What I'm trying to do is not take advantage and keep things looking nice
and
> neat and not have Guy wires and an antenna for each band.
> The best I can do with an inverted "V" is a 10 foot high apex off the
roof.
> I need advice on the antenna that will give best results on 40 and 20
meters.
> Keep in mind that I feed all my antennas with 75 ohm CATV coax because of
the
> 100% shield
> Now the questions.
> Balun or no balun?
> Choke, current or just use an insulator and wind the coax about 6 turns?
> Thanks to all who responded. Some of you took the time to write more than
a
> full page and I appreciate that.
> On the bazooka it seems close to 50/50 for and against.
> I like the quite less noise they say about the bazooka.
> Anyway this Saturday I'll be on the roof all night watching the show above
> and I have all 4 new coax runs made up with new connectors and and a
total
> of 6 1 to 1 baluns.
> I have no non-balun insulators.
> Everything is set to go up this weekend.
> Now I'm open to any and all suggestions.
> Bob
> WA2HOQ
>

Date: Thu, 15 Nov 2001 18:20:39 -0800
From: "Kory Hamzeh" <kory@avatar.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111794] What is a good, first, cheap QRO rig?
Message-ID: <008401c16e45\$48872620\$14ce21c7@avatar.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Somewhat off topic since this a QRP list, but I thought I'd ask anyway. A
friend of mine just got her General license and I'm helping her setup her

station. She is looking for a used QRO rig that is also a general coverage receiver -- she's into SWL. I was wondering what you guys recommend. Her budget is only around \$300 maybe \$400 max, so I need to find her something used. I was wondering what you guys/gals recommend. The Yaesu FT-840 or the Icom 735 are going around \$450, which is out of her budget. Most of my experience has been with very modern rigs or QRP kit, so I don't feel qualified to select something for her. I almost had her buy an old Swan until another friend intervened and educated me on Swan rigs. :-)

Thanks,
Kory
AC6RN

Date: Thu, 15 Nov 2001 20:28:42 -0600
From: "Len Revelle" <lenrev@ameritech.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [111795] Clean sweep!!
Message-ID: <JDEJKNHICDBPHBFOCEJMAEPCCNAA.lenrev@ameritech.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WooHoo. Got 'em both.

Len Revelle N9IJ
AMA 60055 LSF 7492
QRP-ARCI#10923 QRP-L#2353
ARS#1099 Live Wire#529
lenrev@ameritech.net

Date: Thu, 15 Nov 2001 21:37:40 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-l@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [111796] Both FOXes spotted
Message-ID: <200111152137_MC3-E70B-E7ED@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Both regular FOXes are out and running full speed.....and loud in ND. R=od
N0RC is on 7.038.38 and Jim N0UR is spot on 7.042.11. Conditions seems good, so best wishes for everyone to get pelts tonight.

73,
--Doc/K0EVZ

Date: Thu, 15 Nov 2001 20:46:58 -0600
From: DENNIS SMITH <ne4o@swbell.net>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [111797] QRP Quarterly
Message-ID: <000701c16e49\$1b0ba320\$323ffea9@Default>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Has anyone gotten their OCTOBER issue of QQ yet? If not have you heard of the reason why not?
w5vaf

Date: Thu, 15 Nov 2001 20:52:02 -0600
From: "Kelly Ellison" <kelman@sofnet.com>
To: <qrp-l@lehigh.EDU>
Subject: [111798] Trade LDG Z11 tuner.
Message-ID: <005801c16e49\$abf1c0e0\$b798b0d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Would like to trade Z-11 QRP Auto tuner for late model AT-11 100 Watt tuner.

Z11 is in like new condition. used very few times. Contact me for more information.

Kelly Ellison - WB0WQS
QRP-L #702.

Date: Thu, 15 Nov 2001 20:50:02 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'w5yr@att.net'" <w5yr@att.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111799] RE: Why 60 Hz?
Message-ID: <01C16E17.19B6D440.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Dang! When I finally get around to responding to this one, everyone's already sick of it. And all the good answers have been given too!

Yep, Tesla figured it all out. Ya know, he's a god to the psuedoscience crowd. But even though he didn't event radio, television, time travel, or free energy (perpetual motion), he was still a heck of an engineer and inventor. His development of the three phase distribution system and the induction motor still dominate today.

Speaking of famous feuds, Tesla/Edison reminds me of Armstrong/Sarnof. Armstrong was the smart engineer guy and Sarnof was the shrewd businessman & politically connected guy who thwarted him. Among other things, when Armstrong developed FM, Sarnof used his connections to assure it would only be legal for broadcast on the VHF band (88 to 108 MHz). There was an interesting story on it on PBS some time back.

Hey--this one's even radio related, if not QRP.

72--Nick, WA5BDU

Date: Thu, 15 Nov 2001 19:56:00 -0700
From: William R Colbert <w5xe@juno.com>
To: qrp-1@lehigh.edu
Subject: [111800] Re: Source of variable capacitors?
Message-ID: <20011115.195602.-194147.14.w5xe@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Try the Crystal Set Society - they have both the single and dual 365 bcst type caps. I don't know what the price would be but pop onto their web site at: <http://www.midnightscience.com/>

Hope that helps -

73

Ray

"The more I see of the representatives of the people, the more I admire my dogs." letter from Count d'Orsay
Ray Colbert, W5XE, 00TC#3618, SOWP#1064M NARTE-NCT2R
FP# 111, SOC#78, ARCI 5784, El Paso, (FAR WEST) TEXAS

Date: Thu, 15 Nov 2001 20:04:40 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-1@lehigh.edu>
Subject: [111801] FOX: Got them but jezz!
Message-ID: <Pine.LNX.4.33.0111151954300.3000-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Ron in CO was so loud here in Las Cruces NM that I called him first. I called and called and called and moved 1 UP 1.5 UP 2.0 UP .5 UP and and and gave up.

Went up to Jim's frequency and he was there in an orderly fashion passing out pelts by the 10's. So I got the 817 up there and reset the a and b vfo's and got ready to call Jim a long time because he is in MN which is farther away. On the second call Jim heard me and I got my pelt.

Went back to Ron's frequency and it was still mayham with guys calling him on his frequency and others spread out from 7.03864 to 7.04123 or there about. Then a QRO guy did a QRL and called CQ right on Ron's frequency. I asked him to move and he came back with QRZ? So the heck with it and went back to CALLING RON...and to my amazement he heard me on my 237 call! I gave him my numbers and got a TU .. and so all is well.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Thu, 15 Nov 2001 21:06:49 -0600
From: Darrel Swenson <k0awb@tcon1.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111802] Re: [OT] Why 60 Hz?
Message-ID: <3BF482C9.BB9CA8A8@tcon1.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

While I agree this thread probably should have been labeled "[OT] Why 60 Hz?"

I think it is one of the most interesting threads I have read in recent months.

Good Question Steve!!

72... Darrel... K0AWB

[snip]

>
> Of the eleven notes with [Elmer 101] in the subject line I received today,
> all of them deal with the above subject.
>

Date: Thu, 15 Nov 2001 22:04:45 -0500
From: wb2vuo@juno.com
To: qrp-l@lehigh.edu
Subject: [111803] Test?
Message-ID: <20011115.220739.-355517.0.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have not received a post from QRP-L since Monday. I know the list is active as I can see it on the archive.

It looks like it's my turn to not get my mail this week.

72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section
100% QRP from the Depths of the Great Bergen Swamp
"My night light runs more power than my Rig!"

mailto:wb2vuo@arrl.net

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 15 Nov 2001 22:07:38 -0500

From: wb2vuo@juno.com

To: qrp-1@lehigh.edu

Subject: [111804] No More Scouts?

Message-ID: <20011115.220739.-355517.1.wb2vuo@juno.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi. Keith here in the Depths of the Great Bergen Swamp

One of the local hams here in WNY told me today that he called Ten Tec to order a Scout, and was told that the rig has been discontinued since this summer.

If this is so, that's a shame. The Scout is one of the nicest packages for the mobile ham that I can think of, and they work great on Field Day on battery operation.

I did not see anything on the Ten Tec site about this. Any info out there?

72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section

100% QRP from the Depths of the Great Bergen Swamp

"My night light runs more power than my Rig!"

mailto:wb2vuo@arrl.net

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<http://dl.www.juno.com/get/web/>.

Date: Thu, 15 Nov 2001 22:14:59 -0500

From: "Brian Murrey" <brian@iquest.net>

To: <wb2vuo@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [111805] Re: No More Scouts?

Message-ID: <012901c16e4c\$f160b020\$ac492bd1@iquest.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow...that's a real bummer. I hadn't heard anything about that. I've been using my Scout as my main rig at home for about three years now. Very happy with its performance.

I wonder if they'll replace the model with something even nicer?

73

----- Original Message -----

From: <wb2vuo@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 10:07 PM
Subject: No More Scouts?

> Hi. Keith here in the Depths of the Great Bergen Swamp
>
> One of the local hams here in WNY told me today that he called Ten Tec to
> order a Scout,
> and was told that the rig has been discontinued since this summer.
>
> If this is so, that's a shame. The Scout is one of the nicest packages
> for the mobile ham that
> I can think of, and they work great on Field Day on battery operation.
>
> I did not see anything on the Ten Tec site about this. Any info out
> there?
>
> 72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section
> 100% QRP from the Depths of the Great Bergen Swamp
> "My night light runs more power than my Rig!"
> <mailto:wb2vuo@arrl.net>
>
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>

Date: Thu, 15 Nov 2001 19:30:42 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <lenrev@ameritech.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111806] Re: Clean sweep!!
Message-ID: <00d301c16e4f\$12d36480\$330ef4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Me Too!!! That was fun!!!

72/73's

Trev

KG6CYN

----- Original Message -----

From: Len Revelle <lenrev@ameritech.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 6:28 PM
Subject: Clean sweep!!

> WooHoo. Got 'em both.

>

> Len Revelle N9IJ

> AMA 60055 LSF 7492

> QRP-ARCI#10923 QRP-L#2353

> ARS#1099 Live Wire#529

> lenrev@ameritech.net

>

Date: Thu, 15 Nov 2001 22:38:45 -0500
From: Bob Schreibmaier <k3ph@dxis.monroe.pa.us>
To: lourette@localnet.com
Cc: qrp-l@lehigh.edu
Subject: [111807] Re: Source of variable capacitors?
Message-ID: <20011115223845.A24524@dxis.monroe.pa.us>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Ocean State Electronics (<http://www.oselectronics.com>) has
the 365 pF broadcast variables for \$10.95 each. Part number
is BC14400.

72,
Bob

--

```
+----- \-\-\ -+
| Bob Schreibmaier K3PH | E-mail: k3ph@dxis.monroe.pa.us |
| Kresgeville, PA 18333 | http://www.qsl.net/k3ph      |
+-----+-----+
```

Date: Thu, 15 Nov 2001 22:43:59 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>
Subject: [111808] Re: QRP DXCC Suggestions?
Message-ID: <023001c16e50\$f00ce320\$0400a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Good ideal, as long as we don't have to submit E-mails to get it.
:-D

72, oo
Dan, N8IE

----- Original Message -----

From: <baltimoremd@baltimoremd.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 4:55 PM
Subject: QRP DXCC Suggestions?

> Considering the recent rounds of off-topic posts, it needs to be decided
> if this award should be regulated via a FAQ, AND only gained by visiting
> a league web site that uses a platform specific version of a particular
> browser.
>
> Thom
>
>

Date: Fri, 16 Nov 2001 03:45:47 +0000

From: Garie Halstead <k8kfj@ntelos.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111809] Geez, where do they find these guys?
Message-ID: <3BF4459B.7D2A96DD@ntelos.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I'm constantly amazed at the operating skills of these various FOXII in the hunts. I know many of the sigs in the pileup are of the same signal strength given the power level and simple antennas such as my humble station. Yet these ops always come up with a partial call and many times a full call sign out of the din of callers. If you think that's easy, go up in the pileup and listen sometime and see how many *you* can pull out. HI Yet the ops continue to work the pile in machine-gun fashion.

I say "hats off" to all our FOXII ... well done!! Time for you folks to get a little recognition for a job many of us would shudder at tackling. :-)

72 //Gary *K8KFJ*
West Virginia

Date: Thu, 15 Nov 2001 20:50:56 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <qrp-1@lehigh.edu>
Subject: [111810] Perfect Kit?
Message-ID: <B819DB2D.EE6D%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

The VE3DNL marker kit is as near to a perfect kit as you can get. If you are starting the Elmer 101 project you may wish to build one of these first. It is a useful piece of test equipment, and if you are a new comer to kit building, this simple kit will teach you many of the skills necessary to build a successful kit. It has few parts, is easy to troubleshoot and is nearly foolproof.

What is the VE3DNL marker kit? It consists of an oscillator/divider IC and a crystal that generates your choice of 5, 10, 20, or 40 kHz markers through at least 30 MHz.

What use is such a thing?

Well, you can use it as a poor man's signal generator to align receivers. It can also be used as a frequency meter to calibrate your receiver. Say you want to mark 7040 on your SWL-40+. Tune in a W1AW code practice session. Switch the antenna input to your VE3DNL marker. Use the 40 kHz output. Tune down from the W1AW frequency until you hear the marker generator. Mark 7040 on the dial. Then switch to the 5kHz position and mark those positions on the dial. Voila! A calibrated dial. Plus, if you zero beat the crystal to WWV, your calibration is traceable to NIST! Sit your rig on 7040 kHz and peak up the input bandpass filter for maximum response. Keep it there and tweak the BFO trimmer for the best offset. I also keep one in the shack. I can use it to see if the band is dead, or if there is a problem with my rig.

For further details and a picture, see the NorCal site:

<http://www.fix.net/~jparkernorcal/marker/marker.html>

This simple, invaluable piece of test gear is brought to you by the Ft. Smith QRP group. They use the proceeds to fund speakers for Arkiecon, an amazingly wonderful gathering of QRPers held each spring in Ft. Smith, Arkansas. Go if you are within a days drive of Ft. Smith.

You can buy this miracle for only \$12, including shipping. Order it from:

Jay Bromley W5JAY

9505 Bryn Mawr Circle

Fort Smith, AR 72908-9276

Now, you really should order more than one of these. It is an ideal way to get new hams (and old ones for that matter) into building. Buy a couple and pass them out to new hams when they show up with their new license. When the new licensee passes his test, put one of these in his/her hand and say; Welcome to ham radio, now you can find out about the joy of building your own equipment. When somebody complains that they would buuild, but test gear is too expensive, turn them on to the VE3DNL.

They also make a great group project for your club meeting. They are quite inexpensive, the success rate is high, it only takes a half hour to build, and they are easy to trouble shoot.

The quality of the kit is high. Dave Fifield, AC6A, laid out the PCB. Dave is noted for his first pass successes. The instruction manual is clear and concise.

If you don't have one of the VE3DNL markr kits order one now. If you already have one, order another one for a new ham. They make great gifts. I have

three of them. Don't get me started on how great a kit the Tuna Tin 2 is!
Stay tuned. - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--

James R. Duffey KK6MC/5
30 Casa Loma Road
Cedar Crest, NM 87008

Date: Thu, 15 Nov 2001 22:53:37 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [111811] Re: [OP] QRP DXCC Suggestions?
Message-ID: <3BF48DC1.A87C2E49@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

QRP ARCI doesn't check cards for their award. You just need the
signatures of two hams who have seen them. As I recall I had to have an
ARRL HF Awards Manager verify my cards for ARRL QRP WAS. Why couldn't
they simply apply the same rule to the new QRP DXCC?

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #946 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Thu, 15 Nov 2001 19:58:17 -0800
From: "Gary O. Lyons" <drgary@urx.com>
To: <qrp-1@Lehigh.EDU>
Cc: <k5di@zianet.com>
Subject: [111812] Final Log Cub Hunt #3
Message-ID: <000101c16e52\$ed856300\$55d56bce@G_Lyons>
MIME-Version: 1.0

Content-Type: text/plain;
charset="utf-8"
Content-Transfer-Encoding: 7bit

Greetings Fox Gang!

Here is the final log for Cub Hunt #3.

Time	Call	Report (Rcvd)	Name	State/Prov	PWR
0203	K5DI	54N	Karl	NM	5w
0212	VA6RF	57N	Earl	AB	5w
0214	W3CD	55N	Bob	CA	5w
0216	VE4WI	55N	Craig	MB	5w
0219	W7ILW	55N	Walt	AZ	5w
0221	W0CH	55N	Dave	MO	5w
0225	KL7IXI	54N	Mike	WA	3w
0232	KB7WW	5NN	Art	OR	5w
0234	KC0GXX	22N	Tom	NE	2w
0236	N0TU	55N	Steve	CO	5w
0242	N0TK	22N	Dan	CO	5w
0244	KG6CYN	55N	Trev	CA	5w
0246	AK1P	55N	Paul	CA	5w
0249	WK6I	55N	Jeff	CA	5w
0252	WR50	55N	Dave	TX	5w
0257	N0RC	55N	Rod	CO	5w
0309	KF6UKO	24N	Skeeter	CA	5w
0312	W5YR	55N	George	TX	5w
0325	KI0II	55N	Ron	CO	1w
0329	N0IT	53N	Dave	MO	5w
0334	AA7EQ	55N	Bob	AZ	5w
0346	N0DSP	55N	Tom	CO	5w
0349	AF4PS	22N	Mac	FL	3w
0400	NQ7T	Fox			

Thanks again for your participation on Tuesday nite.

Gary/NQ7T

Date: Thu, 15 Nov 2001 22:59:48 -0500
From: Fred Lesnick <flesnick@tbaytel.net>

To: "QFOX@egroups.com" <QFOX@egroups.com>, QRPL <qrp-l@Lehigh.EDU>
Subject: [111813] 0358 nabbed N0RC
Message-ID: <3BF48F34.E7E4DF9D@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Wow:

That is what I call under the wire. Nabbed N0RC at 0358.
That makes two for me tonight.
Go raiders

Fred
VE3FAL

Date: Thu, 15 Nov 2001 23:02:38 -0500
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [111814] Re: QRP-L Archives
Message-ID: <3.0.6.32.20011115230238.00797dd0@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

At 05:13 PM 11/15/01 -0500, you wrote:

>Dave,
>
>Using the link <http://listserv.lehigh.edu/lists/Archives/qrp-l/other.html>
>when I click on 000107, I get an error message. Does this work for anybody
else?
>

Diz,

I apologize - I thought I had checked at least one of the files from July
2001 earlier today, but either they've been taken offline or (more likely)
I looked at a more recent file, like from this month.

I'm getting "file not found" for just about all of them. FWIW, the archives
for this year are in the 2000 directory at the link you originally tried.

Maybe it's Y2K's last stab at us?

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 23:05:17 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [111815] Re: QRP DXCC
Message-ID: <3BF4907D.3692A0B3@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks for bringing that point up Steve. I thought I was the only one who read the rules that way. It really doesn't seem to say much about producing the cards at all does it? By the way none of this constructive criticism is in any way a negative reflection on the great work Ed W1RFI has done for us on getting the League to, at least, give us this level of recognition.

>Steve, N4EUK wrote:
>Unless I misunderstand the process, there is no requirement to actually
>receive a QSL card in order to qualify for the DXCC QRP Award. Just 100
>logged contacts at 5 watts or less with different DXCC countries. I'm
>surprised this has not been asked - I guess many are assuming you need the
>cards???

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #946 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Thu, 15 Nov 2001 22:04:26 -0600
From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111816] Re: No More Scouts?
Message-ID: <004b01c16e53\$c8853ac0\$64c8a8c0@austin.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If you go to Ten Tec's transceivers web page:

<http://www.tentec.com/HFxcvrStore.htm>

and scroll down the page, you'll see a photo of the Scout and in big red letters 'DISCONTINUED NO LONGER AVAILABLE'

According to a message posted by Ten Tec on the Ten Tec email reflector they have no plans to replace the Scout with anything new.

--

Mike - WB4HUC
<http://wb4huc.home.texas.net>
Austin, TX

----- Original Message -----

From: <wb2vuo@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 9:07 PM
Subject: No More Scouts?

> Hi. Keith here in the Depths of the Great Bergen Swamp
>
> One of the local hams here in WNY told me today that he called Ten Tec to
> order a Scout,
> and was told that the rig has been discontinued since this summer.
>
> If this is so, that's a shame. The Scout is one of the nicest packages
> for the mobile ham that
> I can think of, and they work great on Field Day on battery operation.
>
> I did not see anything on the Ten Tec site about this. Any info out
> there?
>
> 72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section
> 100% QRP from the Depths of the Great Bergen Swamp
> "My night light runs more power than my Rig!"
> <mailto:wb2vuo@arrl.net>
>
> -----
> GET INTERNET ACCESS FROM JUNO!
> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.

>

Date: Thu, 15 Nov 2001 22:09:56 -0600
From: "Glenn Butzlaff" <gbutzlaff@wi.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [111817] Re: Got them but jezz!
Message-ID: <002901c16e54\$8cfbb960\$d3bf1d41@wi.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: Karl F. Larsen <k5di@zianet.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 9:04 PM
Subject: FOX: Got them but jezz!

>

> Ron in CO was so loud here in Las Cruces NM that I called him
> first. I called and called and called and moved 1 UP 1.5 UP 2.0 UP .5 UP
> and and and gave up.

>

> Went up to Jim's frequency and he was there in an orderly fashion
> passing out pelts by the 10's. So I got the 817 up there and reset the a
> and b vfo's and got ready to call Jim a long time because he is in MN
> which is farther away. On the second call Jim heard me and I got my pelt.

>

> Went back to Ron's frequency and it was still mayham with guys
> calling him on his frequency and others spread out from 7.03864 to 7.04123
> or there about. Then a QRO guy did a QRL and called CQ right on Ron's
> frequency. I asked him to move and he came back with QRZ? So the heck with
> it and went back to CALLING RON...and to my amazement he heard me on my
> 237 call! I gave him my numbers and got a TU .. and so all is well.

>

> --

> Yours Truly,

>

> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>

I feel lucky to finally have worked Ron considering the QRM on him and on the area where the hounds were calling. There is some

definite intentional QRM going on there, and it sounds like more than one person. Throw in things like the guy asking QRL twice without hearing the baying of the hounds and proceeding to call CQ. Very frustrating, even more so in a filterless rig where all signal processing goes on in my head. Jim was about 20 over here in SE WI, and was an easy pelt.

Glenn, WE9K

Date: Thu, 15 Nov 2001 23:10:12 -0500
From: "Joe W2KJ" <w2kj@earthlink.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [111818] K1 20m/40m SOLD
Message-ID: <00c801c16e54\$978b94e0\$49d8b23f@cdcvh01>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang:

The 20m/40m module for the K1 listed earlier has been sold.

73, Joe W2KJ
I QRP, therefore I am

Date: Thu, 15 Nov 2001 22:15:32 -0600
From: "Kelly Ellison" <kelman@sofnet.com>
To: <qrp-l@lehigh.edu>
Subject: [111819] re: Hamstick trouble - Long
Message-ID: <010601c16e55\$56493b80\$b798b0d1@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Posted a while back about a problem I was having getting my 40 meter hamstick to work.
Appreciate the many suggestions I got from the group. Here is an update. (installation - Icom 706 and Standard grade trunk - lip mount - 17 meter hamstick.)
Car is a 2000 chevy Cavalier...

Realized that 40 meter wasn't my only problem. on 17 meters, my SWR was bouncing around a bit.

Had lunch at Barneys (good lunch by the way) with David Bixler in Seneca - W0CH

David offered to help troubleshoot the problem. We used a meter to check the connections on the coax, etc.. all checked out ok. Did some work on the power cable, and David shook the jiggle the antenna around to try and simulate the problem. Of course.. the SWR did not jump around while we were working on it.

He suggested I run some grounding braid and bond the trunk lid to the body of the car. Last night, I did that in three places. Took it for a spin and still had bouncing SWR. (Seemed to move when heading down hill and turning corners).

Then, I adjusted the whip on the 17 meter hamstick for the lowest possible SWR. So now when the SWR fluctuates (which it does slightly) it's not enough to fold back the power. At this point, I am getting good reports.. but it bothers me that the SWR is moving around.

BTW, this is with 100 watts.. the way I figure it.. if things work trouble free with 100 watts running through it.. I'll be ready to run 5 watts efficiently.

My next step is to find some more braid and keep bonding the trunk lid to the body of the car. Maybe to the frame if I can. Been a ham for 26 years but this mobile stuff is like learning all over again. Any suggestions appreciated.

Kelly Ellison - WB0WQS - QRP-L#702.

Date: Thu, 15 Nov 2001 22:05:46 -0600
From: Todd Enders <enders@bolshoi.cc.misu.nodak.edu>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111820] Fox -- 1 for 2 *Again*... :-/
Message-ID: <200111160405.AA01218@bolshoi.cc.misu.nodak.edu>
Content-Type: text/plain
Mime-Version: 1.0 (NeXT Mail 4.2mach_patches v148.2)

Thought I had it made. Two usually pretty easy foxii, and a new killer antenna. Should have been a clean sweep. Yeah, right.

NOUR was easy enough. Got him right at 0200. Now on to N0RC. Spent the next 1:59 calling, dodging QRM, etc., etc. My head hurts. Never did manage to get Rod to hear me. He was up and down here, and sometimes quite hard to hear. The guys calling on his frequency didn't help, either.

Maybe it was wacky propagation, too. Rod started out pretty good, then started to lose strength here, progressing to low levels by 0300Z. Seemed like he was working a lot of 4s, 5s and folks further east. Must have been in the proverbial RF black hole.

Don't know, can't say. Think it's time for an adult beverage and a couple aspirin. Re-group for next week's hunts. :-)

72/73,

Todd, AGOT

Date: Thu, 15 Nov 2001 23:15:51 -0500
From: David Hinerman <wd8civ@worldnet.att.net>
To: qrp-l@lehigh.edu
Subject: [111821] Re: qrp-l archives
Message-ID: <3.0.6.32.20011115231551.00794380@postoffice.worldnet.att.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Diz, and anyone else who cares:

I think I have it figured out. The daily archives for 2000 and 2001 are actually stored as compressed (*.Z) files at
<ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/2000/> .

Some FTP servers will automatically decompress such a file if you request it without the .Z extension, but I guess that's not happening here.

You can download the .Z files directly and decompress them on your machine. WinZip can open them. (Sorry, I don't recall the name of the UNIX / Linux utility to open them if that's the environment you're using.)

Dave

Dave Hinerman
WD8CIV@worldnet.att.net

Date: Thu, 15 Nov 2001 23:10:27 -0500
From: Radioham <radioham@home.com>
To: tjarey@home.com,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111822] Re: QRP DXCC - Need for QSL Cards
Message-ID: <5.0.2.1.0.20011115225613.00a03370@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

No argument at all - I just want to make sure I understand so I can get my application in early. I have way more than 100 countries QRP - I have just not been very diligent in tracking down the QSL cards - it's not a real priority for me. I fully appreciate the opportunity the ARRL is providing rather than having to go thru a burdensome confirmation, mailing or checking procedure. Thank you Ed and everyone else who has made this possible. I hope this can be expanded to other awards some day. I know I will have earned the award - that's all that matters - I'm not out to impress people with my ham radio prowess - assuming I could even find anyone who cared.

Too many of the comments being made on this topic seem to imply that any of this matters in the real world. Sorry to burst your bubbles, but I work at the Pentagon and this doesn't amount to even a very small hill of beans. Just reinforces the opinion of many who look at hams a bunch of crotchety old men who have nothing better to do than talk on the radio all day about the wx and their rigs.

Now, if this doesn't start something, nothing will, but I am tired of hearing everything done in an attempt to improve our hobby, even a little bit, being criticized. As someone said (and this is my favorite saying) - no good deed goes unpunished.

72/73,

Steve, N4EUK
Reston, VA

Date: Thu, 15 Nov 2001 21:22:41 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111823] FOX N0RC quick comments
Message-ID: <004d01c16e56\$555fd070\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OUCH!

It was a solid "WALL-O-SOUND" 7039.3 ~ 7039.9 Almost the whole time
and at best I only got 60 QSOs!

I tried everything, narrow filters, wide filters, partial call "?",
partial call EX...etc.
What made it tough was every time I sent a "?" of any kind, in any
context a bunch of calls would result. It was impossible to ask for
fills if I sent SPC? or NAME? I got a bunch of calls! If I sent "W5?"
to try and thin the heard everybody just called again.

I guess I've got a lot to learn about working monster pile-ups. I'm
sure glad we weren't working 1KW XMTRs! ;-)

I know I dropped some QSOs, had some QSB at times, an exchange would
start and suddenly drop below the noise, weird. And, people kept
calling while I was try to get fills from a station Sorry folks.
Apologies too for the sloppy code. The keyer on the 570 kept acting
up, I've read it can be a problem at times, guess it was my turn.

One question for those more experienced: When do my ears stop ringing?
;-)

Log out tomorrow.

73, Rod N0RC
Ft Collins, CO

Date: Thu, 15 Nov 2001 23:29:45 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [111824] Re: QRP DXCC Suggestions?
Message-ID: <3BF49639.9313EB98@home.com>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

But this goes back to what I said earlier about ARRL QRP WAS. All you do for that endorsement is state on your own reputation, at the time the HF Awards Manager reads your cards, that you were operating QRP FROM YOUR STATION regardless of the power level of the stations on the other end of the QSOs. You sign the award application as the only verification that you were QRP. The Power Police never come to your house and check your equipment out. That is considered a full award even though there is no empirical support for the power level. An application of the WAS Award standards would seem to be a reasonable compromise between the various positions on this award. Further the QRP WAS endorsement has been accepted by the radio community for years without any complaint. Finally, in the great scheme of things, the integrity of any of these awards is based upon mutual trust and good will. If one or more persons cheat they are, as every one of our Elementary School teachers always told us, only cheating themselves.

>
> The real test for a League DXCC award is: are the QSO's
> transferrable/endorseable (i.e. do 10M QSO's count
> toward the DXCC-10M award? etc.).
>?
>It seems to me that any operating award depends on verification. There
>is simply NO WAY to ensure that the QSOs were made running QRP power
>>levels. Absent this one point, what you have is a certificate, not an
award!

--

+++++

T.J. "SKIP" AREY N2EI

Elecraft K2 #946 & K1 #717

Specialization is for insects! LAZARUS LONG

Date: Thu, 15 Nov 2001 21:28:13 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111825] Re: FOX N0RC quick comments
Message-ID: <008801c16e57\$1b227e20\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One more thing.

Why do we call it a Fox Hunt? Foxes run and hide.

I think we should call it: Shoot A FISH in the barrel night! ;-)

73, Rod N0RC
Ft Collins, CO

----- Original Message -----

From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 9:22 PM
Subject: FOX N0RC quick comments

> OUCH!

>

> It was a solid "WALL-O-SOUND" 7039.3 ~ 7039.9 Almost the whole time
> and at best I only got 60 QSOs!

>

Date: Thu, 15 Nov 2001 23:24:38 -0500
From: "Lee Mairs" <lmairs@cox.rr.com>
To: <tjarey@home.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [111826] Re: QRP DXCC
Message-ID: <01c001c16e56\$9b3b92a0\$6501a8c0@cox.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

>By the way none of this
> constructive criticism is in any way a negative reflection on the great
> work Ed W1RFI has done for us...

Roger that! But I am really amazed at how many flaming emails I've received
for voicing a negative opinion! Guess a lot of folks just figure one should
render the League a cheery Aye, Aye, and march on.

73 de Lee, KM4YY

Just because it doesn't work, YOU think it's buggy...

Date: Thu, 15 Nov 2001 22:53:47 -0500
From: "Walt Amos" <k8cv@netzero.net>
To: <qrp-1@lehigh.edu>
Subject: [111827] Fw: Giga-satisfied!
Message-ID: <000901c16e57\$a9d938c0\$d4e25aa6@Waltk8cv>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

YEAH DUDE WHAT'S DA WEB SIGHT DUDE ? DOES DA HAVE FT-817 AT A
LOW PRICE, DUDE ?

YEAH, DUDE , BUT I DON'T KNOW HOW TO WORK THAT GOOGLE THINGY !

WALLY THE STUPID IN ROYAL JOKE , AND I AIN'T SENDIN NO \$10 SKINS FOR NO
PAPER, NO WAY !

----- Original Message -----
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 1:00 PM
Subject: Re: Giga-satisfied!

> Your post was SERIOUSLY out of line...

>

> You can't expect to post something like that and not expect to get
> some flak over it.

>

> I mean, you say you ordered an HT. And didn't even tell us what
> you got!

>

> Mike

>

> ----- Original Message -----

> From: Kenneth Hoglund <hoglund@wfu.edu>

>

>

> > Seems we should support good vendors wherever we find them.

> >

> > Ordered my 2mHT from Gigaparts on Saturday evening (might have been

> > Sunday am). Monday am received a nice personal confirmation note from

> > George NW4G saying it would shipped out Tuesday am. Received the
> package
> > yesterday, charged up the batteries last night, and the HT works FB
> this
> > am. Great price---great service, the subject line says it all.
> >
> > 73
> > Ken KG4FGC
> >
> >
>
>

Sign Up for NetZero Platinum Today
Only \$9.95 per month!
<http://my.netzero.net/s/signup?r=platinum&refcd=PT97>

Date: Fri, 16 Nov 2001 04:37:40 -0000
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-1@lehigh.edu>
Subject: [111828] Fox.. Got one of 'em!
Message-ID: <003001c16e58\$6d1bcb40\$89b41c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I got Jim, N0UR, around 0317z. Tried for the other, but just heard a huge
pileup, and not Mr Fox. Still haven't quite figured out this "up" stuff.
<gloat mode>BTW, I used my new 2N2-40 rig at 2W ! </gloat mode>
QRP rocks
Tom

Date: Thu, 15 Nov 2001 23:32:06 -0500
From: Radioham <radioham@home.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111829] Ham Radio on NPR
Message-ID: <5.0.2.1.0.20011115232944.009fde30@netmail.home.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

If you want to hear a very nice, but long, discussion about ham radio on NPR, go to:

<http://www.wamu.org/ram/2001/p20111113.ram>

The description of the show is at <http://www.wamu.org/pi/index.html>, right column, November 13, Tech Tuesday.

This is probably time sensitive stuff, so listen fast. This is what ham radio is really all about.

72/73,

Steve, N4EUK
Reston, VA

Date: Thu, 15 Nov 2001 20:58:39 -0800
From: JJ&A <w7ls@blarg.net>
To: qrp-1@lehigh.edu
Subject: [111830] Need someone to solder up a White Mountain rig
Message-ID: <3BF49CFF.1D57AB80@blarg.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a White Mountain rig that needs to be soldered up. Anyone interested or know of someone that does this for a living? I seem to remember someone offering that service for reasonable rates. Thanks.
Jim W7LS

Date: Thu, 15 Nov 2001 23:05:16 -0600
From: Glen Reid <k5fx@flash.net>
To: QRP-1 Discussion <qrp-1@Lehigh.EDU>
Subject: [111831] OMNI VI Plus Comments?
Message-ID: <3BF49E8C.6A17FC0A@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am considering the acquisition of an OMNI VI Plus and would like to hear comments from any current owners. Good or Bad info will be appreciated. Any advise welcome.

Thanks.

gr

--

GLEN (Just call me "BUCK") REID
K5FX
Austin, Texas

The difference between stupidity and genius is that...
genius has its limits.

Date: Fri, 16 Nov 2001 00:27:14 -0500
From: Fran Flynn <fflynn@adelphia.net>
To: qrp-l Discussion <qrp-l@Lehigh.EDU>
Subject: [111832] Solder fumes
Message-ID: <3BF4A3B2.690225F9@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

If this was true, I would have been dead years ago.

I think that soldering on a hobby basis, as many of you on the list do, is entirely harmless. I started building kits when I was 12, started working in electronic repair at age 17 and now at age 46 still build kits at home and do electronic repairs at work.

The smoke from solder is just the flux evaporating, there is no lead in the smoke. Lead needs a much higher temperature to evaporate than is typical from soldering.

Qouted:

"

>Almost all solder fumes contain lead and it's NOT good to breath them.
>Enough exposure to lead and yes... it can kill you (or at least cause
"

Fran Km1z

Date: Fri, 16 Nov 2001 00:21:43 -0500
From: "TheRubins" <hrubin1970@home.com>
To: <qrp-1@lehigh.edu>
Subject: [111833] [battery charger] Automatic Charger for +/-12v Battery Packs
Message-ID: <NFBBIJLJMLJIHFGJNANDEEHBCCAA.hrubin1970@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone aware of a kit supplier offering a ready-designed battery charger kit for recharging small 12v nickel-cadmium battery packs? Circuit Board or assembly level OK for use with wall-wart transformer preferred.

Please advise,
Howard, N3FEL

Date: Fri, 16 Nov 2001 00:39:22 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111834] Tiny-Tornado Kit Update
Message-ID: <028a01c16e61\$0bd86a60\$7001a8c0@lwrrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

To those of you that ordered a Tiny-Tornado Kit:

The Tiny-Tornado boards arrived yesterday. They look INCREDIBLE! I'm still waiting on the rest of the parts to arrive but they WILL be here via UPS on Saturday. I will do my best to get all the kits shipped out on Monday.

By the way... I had a few spare parts left over from the prototypes... so I went ahead and built one of the TINY-TORNADO REV2a transceivers (to make sure it works!) and guess what... it's AWESOME! Whew! hi hi

I made some MAJOR changes from the prototypes including more changes to the layout, a bit of audio output filtering and a full ground plane... making this a "real" RF board. I was a bit worried the boards wouldn't work and I'd have to have them reprinted. But... they work BETTER than I had hoped. Those of you that ordered a kit WILL NOT BE DISAPPOINTED!!! Is it really "tiny"??? YOU BET! The boards measure only 20mm x 43mm!

I used to use a stock Pixie 2 as a comparison during experimentation. Well... there IS NO comparison any longer. THIS is what a tiny CW transceiver is supposed to be like!

I'm getting just over 500mW out on 12-volts and the signal is super clean. I don't even have it in a case yet... just laying on the desk and it's incredible. I'm hoping to make a few contacts with it tonight... but I really need to finish the manual. Since I made SO MANY changes... I'm having to completely rewrite the manual. It's going to be a long night. :-)

If you DIDN'T order a kit (they are SOLD OUT)... email me and let me know you're interested. If there is enough interest... I "might" do another batch. I'm having a lot of fun and this really is a great little transceiver.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Thu, 15 Nov 2001 21:54:49 -0800
From: "Ronald Smith" <ronald@atdial.net>
To: qrp-l@lehigh.edu
Subject: [111835] WAS Map
Message-ID: <200111160555.AAA25417@betelgeuse.concentric.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

QRP'ers;

Someone recently asked about the WAS map program. I believe they are speaking of WINWAS written by John Kirkham, KC4B. It can be downloaded as shareware at:
http://sharon.esrac.ele.tue.nl/pub/funk2001/Logbuch/win_was/

The registration is \$5.00. I have been using my copy for several years and still have many states that need to be filled in on several of the bands.

72, Ron, KE6RS

Date: Fri, 16 Nov 2001 06:03:37 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: fflynn@adelphia.net, qrp-1@Lehigh.EDU
Subject: [111836] Re: Solder fumes
Message-ID: <F32kg3AmsfGdMNFmWAF0000b12f@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>
>If this was true, I would have been dead years ago.
>
>I think that soldering on a hobby basis, as many of you on the
>list do, is entirely harmless. I started building kits when I
>was 12, started working in electronic repair at age 17 and now
>at age 46 still build kits at home and do electronic repairs at
>work.
>
>The smoke from solder is just the flux evaporating, there is
>no lead in the smoke. Lead needs a much higher temperature to
>evaporate than is typical from soldering.
>

You do get very small particles of lead in the fumes, even though it actually does not evaporate. As the flux evaporates in the molten solder it often sputters and will then carry the lead particles with it.

It's the flux that can be quite nasty; some people get sensitised to it.

I can't say it's ever bothered me much, though. I used to hold solder in my mouth, and strip thin tinned stranded wire in my teeth.

Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com
My web page: http://www.geocities.com/leon_heller
My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Fri, 16 Nov 2001 08:20:17 GMT
From: "Adrian Weiss" <aweiss@usd.edu>
To: qrp-1@Lehigh.EDU
Subject: [111837] 30m - D44CF & ZD9RI !!
Message-ID: <GMVQYX03.A8S@mail.usd.edu>

Hi gang:

I gotta say something -- it doesn't get any better than this --
first D44CF and then ZD9RI both this evening!!! ZD9RI
came up and ZQ6ET got him first, then a K6, and then me!!
Then he left. #163 & 164 in the bag.

It feels soooooooooo good!!!!

72, Ade

Date: Fri, 16 Nov 2001 06:21:05 +0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: lourette@localnet.com, qrp-1@Lehigh.EDU
Subject: [111838] Re: Source of variable capacitors?
Message-ID: <F162Yl8LS8uGGAhgTAM00010faf@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

>From: Lourette <lourette@localnet.com>
>Reply-To: lourette@localnet.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Source of variable capacitors?
>Date: Thu, 15 Nov 2001 20:35:58 -0500

>
>I am assembling some radio receiver kits for a group of children. I am
>looking for a source of variable capacitors to use as the main tuning
>capacitor for the receiver. The range should be to about 300 - 400 pF. Can
>anyone suggest a source?

You'll find it very difficult, and very expensive, to buy the old style
tuning capacitors. Your best bet is to use the cheap plastic ones made for
transistor radios. If you mount them on a piece of PCB material with pads
cut into the copper to solder the terminals to, they can be quite robust. If
you wire the gangs together, you can get about 300 pF. They should come with
a small brass extension which you can screw to the shaft (I think it's a 2.5
mm screw) so you can attach a standard 1/4" shaft knob. I've done this and

it makes quite a neat solution. You can use the assembly as your front panel.

73, Leon

--

Leon Heller, G1HSM Tel: +44 1327 359058 Email:leon_heller@hotmail.com

My web page: http://www.geocities.com/leon_heller

My low-cost Altera Flex design kit: <http://www.leonheller.com>

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 15 Nov 2001 22:36:18 -0800

From: "N7SG K7FD" <k7fd@hotmail.com>

To: k5fx@flash.net

Cc: qrp-1@Lehigh.EDU

Subject: [111839] Re: OMNI VI Plus Comments?

Message-ID: <F2565w0Yg83alUohIi60002866d@hotmail.com>

Mime-Version: 1.0

Content-Type: text/plain; format=flowed

Glen,

If I hadn't purchased a K2, I'd still have my OMNI VI. Mine wasn't the plus model, but I was very pleased with it. Then the K2 came along and I immediately noticed 2 things about my Omni VI: 1)the qsk, while legendary, wasn't absolutely transparent and totally quiet like the K2, and 2) the noise floor and selectivity of the Omni, while also legendary, was no match for the K2 receiver. Since I'm almost 100 percent cw, 'into' qrp, and regard portability highly, I sold the Omni VI in favor of the Elecraft rig.

If you are looking for a 100w SSB homebase rig with world class CW to boot, the Omni VI Plus will be hard to beat as the overall winner. However, if your focus is somewhat narrower, such as mine was, the K2 really shines. At least this has been my experience.

I would, without hesitation, choose the Ten Tec over ANY Kenwood, Icom, or Yaesu 'desktop' radio. I own both the IC756 and IC775DSP...both receivers sound extremely sick compared to my old Omni and now the K2. Both have high noise floors and the stock '756 suffers from bigtime adjacent channel interference during contests. The '775 fairs better but it ought to....since

it darn near takes a second mortgage to buy one, HI!

Have fun,

73 John K7FD

>From: Glen Reid <k5fx@flash.net>

>

>I am considering the acquisition of an OMNI VI Plus and would like to
>hear comments from any current owners. Good or Bad info will be
>appreciated. Any advise welcome.

>

>Thanks.

>

>gr

>--

>GLEN (Just call me "BUCK") REID

>K5FX

>Austin, Texas

Get your FREE download of MSN Explorer at <http://explorer.msn.com/intl.asp>

Date: Thu, 15 Nov 2001 22:46:38 -0800

From: "Trevor Jacobs" <fxtech@earthlink.net>

To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [111840] Fw: Solder fumes

Message-ID: <012701c16e6a\$7150e440\$330ef4d8@tjacobs>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

> I can't say it's ever bothered me much, though. I used to hold solder
> in my mouth, and strip thin tinned stranded wire in my teeth.

Me too Leon, and I still do, especially with surface mount stuff. Well
if it's that bad for you, I guess I'll die from it one day...Death By
Home Brew...I can think of worse ways to go ;-)

72/73's

Trev

KG6CYN

Date: Fri, 16 Nov 2001 02:07:11 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <fxtech@earthlink.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111841] Re: Solder fumes
Message-ID: <02d501c16e6d\$50aead00\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lead poisoning occurs when a person swallows or inhales lead in any form. The result can be damage to the brain, nerves, and many other parts of the body. Acute lead poisoning, which is relatively rare, occurs when a large amount of lead is taken into the body over a short period of time. Chronic lead poisoning, which is a common problem in children, occurs when small amounts of lead are taken in over a longer period.

Lead poisoning can cause high blood pressure, digestive problems, nerve disorders, memory loss, and muscle and joint pain. In addition, it can lead to difficulties during pregnancy , as well as cause reproductive problems in both men and women.

If blood levels of lead are high enough, the doctor may also prescribe chelation therapy . This refers to treatment with chemicals that bind to the lead and help the body pass it in urine at a faster rate. There are four chemical agents that may be used for this purpose, either alone or in combination. Edetate calcium disodium (EDTA calcium) and dimercaprol (BAL) are given through an intravenous line or in shots, while succimer (Chemet) and penicillamine (Cuprimine, Depen) are taken by mouth. (Although many doctors prescribe penicillamine for lead poisoning, this use of the drug has not been approved by the Food and Drug Administration.)

For more information contact the National Lead Information Center at 1-800-LEAD-FYI (1-800-532-3394). Materials are available in Spanish and English.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits

<http://www.QRPp-I.com>

----- Original Message -----

From: Trevor Jacobs <fxtech@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 1:46 AM
Subject: Fw: Solder fumes

> > I can't say it's ever bothered me much, though. I used to hold solder
> > in my mouth, and strip thin tinned stranded wire in my teeth.
>
> Me too Leon, and I still do, especially with surface mount stuff. Well
> if it's that bad for you, I guess I'll die from it one day...Death By
> Home Brew...I can think of worse ways to go ;-)
>
> 72/73's
> Trev
> KG6CYN
>
>

Date: Fri, 16 Nov 2001 02:17:21 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-l@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [111842] ZM-2 tuner (assembled) for Sale
Message-ID: <200111160217_MC3-E725-CEB6@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Have a fully assembled ZM-2 tuner For Sale. It looks great and works FB.=
=

Have the documentation also. Asking \$53.00 for the tuner. This price
includes insured shipping to your CONUS address.

73,
--Doc/K0EVZ

Date: Fri, 16 Nov 2001 02:17:23 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-1@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [111843] SW-30+ (assembled) for Sale
Message-ID: <200111160217_MC3-E725-CEB8@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Have a fully assembled and working SW-30+ rig for Sale. This is a stock rig and looks as good as it operates. Have original documentation also. =

Asking \$85.00 for this beauty, which includes insured shipping to your CONUS address. Thanks. =

73,
--Doc/K0EVZ

Date: Fri, 16 Nov 2001 02:17:20 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-1@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [111844] Value of kits?
Message-ID: <200111160217_MC3-E725-CEB5@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
 charset=ISO-8859-1
Content-Disposition: inline

Gang:

Have received two kits in a trade, and wonder what would be good prices to ask for them? One is an SW-40 complete with the factory case. The other is an NC-20 (also has factory case). Both are complete as received from

the respective factory originally. Any suggestions will be much appreciated. Thanks in advance.

73,
--Doc/K0EVZ

Date: Fri, 16 Nov 2001 03:03:30 -0500
From: w4bws@juno.com
To: w4bws@juno.com
Cc: qrp-1@Lehigh.EDU
Subject: [111845] test- don't read
Message-ID: <20011116.030343.-306965.0.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

I haven't received any thing from lehigh.edu for 2 days.
HOLA

Date: Fri, 16 Nov 2001 00:47:20 -0800
From: "Alan Kaul" <alan.kaul@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Cc: "Ed W1RFI Hare" <w1rfi@arrl.org>
Subject: [111846] Re: QRP DXCC
Message-ID: <005801c16e7b\$4ef38720\$6d28cd18@charterpipeline.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Congrats, Ed, on the theory a certificate is better than no certificate. I am a League member and appreciate your efforts.

But the problem I have with the award is the logic behind its implementation.

Consider these two facts:

Interestingly, a QRO station running 5-10KW, who operates outside the FCC licensed power restrictions, and who collects 100 QSL cards, WILL GET a full-privilege DXCC -- because the ARRL assumes he is not running illegally high power.

However, a station which claims to be running only 5W or less and presents 100 QSL cards, cannot get a "full privilege" QRP DXCC -- because the ARRL assumes he is running higher-than-QRP power.

If you apply the FCC standard of using the "minimum power required" for two-way communication, then many stations which qualify with 100 QSL's for "full" DXCC didn't really live up to the rules and regs -- they were not running minimum power. Of course, the QRP stations come closer to it than many QRO stations, but the QRP stations are not eligible for the "full" award.

When testers file their logs with ARRL or CQ Magazine for contests they sponsor, the act of submission attests that the amateur abides by the rules of the contest and the national licensing authority and the restrictions of their licenses.

Could the ARRL DXCC committee be convinced to accept a sworn affidavit that QRP power was used?

Alan Kaul, W6RCL, LaCanada, CA
w6rcl@amsat.org
<http://home.att.net/~alan.kaul/index.html>

Date: Fri, 16 Nov 2001 06:25:13 -0500
From: "Pastor-KC1DI" <elbc@pivot.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111847] FT: RedHot 40
Message-ID: <000901c16e91\$5d097a20\$ea96fea9@pivot.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

HI All ,
Have a Red Hot 40 cw rig works great . would be willing to trade for a PSK20
by small wonders labs.

73 Dave

Outgoing mail is certified Virus Free.
Checked by AVG anti-virus system (<http://www.grisoft.com>).
Version: 6.0.298 / Virus Database: 161 - Release Date: 11/13/01

Date: Fri, 16 Nov 2001 12:37:08 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111848] Re: Perfect Kit?
Message-ID: <3BF4FA64.386BC14E@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello James,

> For further details and a picture, see the NorCal site:
>
> <http://www.fix.net/~jparker/norcal/marker/marker.html>

^
|
The correct URL is without the "L" at the end. ;o))---+

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Fri, 16 Nov 2001 03:45:36 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: alan.kaul@worldnet.att.net,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111849] Re: QRP DXCC
Message-ID: <20011116114536.46166.qmail@web14202.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I don't mind the positive or negative posts here, but
I sure hope that you are sending them to your ARRL
Directors. These people need the comments of the QRP
community, good or bad.

73 Bill KC4ATU

Do You Yahoo!?

Find the one for you at Yahoo! Personals
<http://personals.yahoo.com>

Date: Fri, 16 Nov 2001 06:55:40 -0500
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: <wd8civ@worldnet.att.net>
Subject: [111850] Re: qrp-l archives
Message-ID: <002d01c16e95\$9ee3db80\$010044c0@baycty1.mi.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Exactly.

On both Windoze and Linux you can use gzip to decompress them. On Linux
it's a single line to view it:

```
gzip -dc 011116.Z|less
```

However, inside the .z is a Unix text file. In many Windoze applications it
will look garbled. Wordpad and Emacs can read them correctly on Windoze,
however.

For those of you who are C hacks, the source for the programs I used to
create the HTML for the QRP-L CD is on the CD ... I'd be glad to post it on
the web if there's any interest. Unfortunately, some of the work drive
letters are hardcoded, so you would need a compiler to make it work for you.

72/73 de WB8RCR <http://members.home.com/wb8rcr/index.htm>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "David Hinerman" <wd8civ@worldnet.att.net>
Subject: Re: qrp-l archives

```
> I think I have it figured out. The daily archives for 2000 and 2001 are  
> actually stored as compressed (*.Z) files at  
> ftp://ftp.lehigh.edu/pub/listserv/qrp-l/archives/2000/ .  
>  
> Some FTP servers will automatically decompress such a file if you request  
> it without the .Z extension, but I guess that's not happening here.  
>  
> You can download the .Z files directly and decompress them on your
```

machine.

> WinZip can open them. (Sorry, I don't recall the name of the UNIX / Linux
> utility to open them if that's the environment you're using.)

>

> Dave

>

>

> -----

> Dave Hinerman

> WD8CIV@worldnet.att.net

>

Date: Fri, 16 Nov 2001 06:00:08 -0600

From: "Chuck Carpenter" <w5usj@globeco.net>

To: qrp-l@Lehigh.EDU, George Baker <w5yr@att.net>,
Lew Paceley <lew@paceley.com>,

Subject: [111851] NETXQRP Club Meeting

Message-ID: <3.0.2.32.20011116060008.00830580@mail.globeco.net>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

QRPLers,

The next meeting of the NETXQRP Club will be held this coming Saturday.
Interested folks are invited to attend.

Saturday

November 17, 2001

1:00 to 3:00 PM (or so)

John Y Miguel's Cafe (Tex/Mex & 'merican)

104 State Highway 205

Terrell, TX

Phone: (972) 524-1447

Directions:

Miguel's is on the west side of Terrell. It is on 205 north, near the intersection of I-80, 205, and 148. 205 goes north from I-80 toward Rockwall and 148 goes south back across I-20. Go north on 205 about 1/4 mile and it's on the right. Big place, hard to miss. It's just past a Kuick Kar lube-and-tune place and across the road is a Walmart plaza.

If you have a favorite QRP something you'd like to bring along, please do. Weather permitting we may try some portable operation either behind the restaurant or at a local park in Terrell. Come join the fun!

For more NETXQRP Club info check our website: <http://www.netxqrp.org/>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275
Zombie #759, RARA #3, Visit NETXQRP Web Site: <http://www.netxqrp.org>

Date: Fri, 16 Nov 2001 08:07:20 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111852] Re: FOX: Got them but jezz!
Message-ID: <3BF50F88.2A267DDD@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Sounds strangely like reciprocity doesn't work in New Mexico but may
work in New Hampshire!

>
> Ron in CO was so loud here in Las Cruces NM that I called him
> first. I called and called and called and moved 1 UP 1.5 UP 2.0 UP .5 UP
> and and and gave up.
>
> Went up to Jim's frequency and he was there in an orderly fashion
> passing out pelts by the 10's. So I got the 817 up there and reset the a
> and b vfo's and got ready to call Jim a long time because he is in MN
> which is farther away. On the second call Jim heard me and I got my pelt.
>

Date: Fri, 16 Nov 2001 08:21:31 EST
From: K4IA@aol.com
To: kelman@sofnet.com
Cc: qrp-l@lehigh.edu
Subject: [111853] Re: Hamstick trouble - Long
Message-ID: <35.1df38495.29266cdb@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Kelly -

I run mobile with a Hamstick trunk lip mounted like yours. I have a wire

that runs from the base of the mount to the car body. It is a pretty poor connection - I just used about two feet of left over speaker wire and I am not sure it does anything. My trunk lid is aluminum and the car body is steel. I would offer the following:

If the SWR changes as you drive, I wouldn't be surprised or worried. The Hamstick has no radials and depends on the car to act like a big capacitor to couple with the ground. As you drive, the ground under you is changing, sandy, rocky, wet, dry, cables, pipes, etc. In addition, your environment is changing. There are other cars, trucks, buildings, etc., that couple with and affect your antenna and its ground plane (the car coupled to the ground). A hill changes the slope of the ground under your antenna.

Think about putting a large metal object (like an 18 wheeler) within 10 feet of your home antenna. I would expect the SWR to change. It would be worse on 40 meters because the wavelength is so much longer. Anything within a half wave length (66 feet) will have an impact. On 17 meters your safe zone is about 25 feet. Thus, you notice the effect less on 17.

If the SWR "twitches" then it can only be a connection. There is nothing else I can think of that would make that happen. I would rule out the Hamstick itself because you have two of them with the same problem. (Any chance to try a third Hamstick?)

My prime suspects would be the coax, the mount and your power line. Is the coax (or was it ever) pinched somewhere in the installation? Try different coax. The mount. Could there be a loose connection inside? Has water gotten in?

I would also be sure you are powering the rig with sufficient size wires (both + and -) leading directly to the battery. If you are running through a power outlet or cigarette lighter, there may be a bad RF ground connection there (and the circuit is probably not robust enough to deliver the DC current you need anyway). The ground may be sufficient for 20 amps of DC so your rig gets power, but it is not making a good RF connection. Corrosion on a connection provides a little DC resistance which the battery overcomes by brute force. But corrosion acts like a diode at RF throwing off RFI and making your RF ground inefficient. This is very possible and would be intermittent as you bounce along down the road.

I ran my power wires directly to the battery and bolted them to the terminals. The battery also acts like a big capacitor soaking up stray RF. That is the recommended installation and, if you haven't done it this way, it is worth doing whether or not it solves the SWR problem.

Let us know how it turns out. 73

Radio K4IA

Craig Buck
Fredericksburg, Virginia USA
QRP ARCI #2550 FISTS #6702 CC 788 Diamond #64
K1 #470

For cheap long distance, 800#s and more
Tune to http://www.ld.net/?bucksavers

4.9 cents/min - no monthly fees

Date: Fri, 16 Nov 2001 08:23:19 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: alan.kaul@worldnet.att.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [111854] Re: QRP DXCC
Message-ID: <3BF51347.36620903@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Alan

>
> Interestingly, a QRO station running 5-10KW, who operates outside the FCC
> licensed power restrictions, and who collects 100 QSL cards, WILL GET a
> full-privilege DXCC -- because the ARRL assumes he is not running illegally
> high power.

>
First, I didn't know that having the DXCC award gave me any privileges.
Please enlighten me as to what they might be. Bo I get more
frequencies? More modes? What?

Second, I believe your statement about stations running excessive power
is pure conjecture!

73

Date: Fri, 16 Nov 2001 06:32:11 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: TC Dufresne <tdufresne@neb.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111855] Re: Fox.. Got one of 'em!
Message-ID: <Pine.LNX.4.33.0111160629080.1295-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

<p><center> Hi Tom, <gloat mode> I got both foxes but Ron was hard </gloat mode></center>

On Fri, 16 Nov 2001, TC Dufresne wrote:

> I got Jim, N0UR, around 0317z. Tried for the other, but just heard a huge
> pileup, and not Mr Fox. Still haven't quite figured out this "up" stuff.
> <gloat mode>BTW, I used my new 2N2-40 rig at 2W ! </gloat mode>
> QRP rocks
> Tom
>
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.qsl.net/k5di/>

Date: Fri, 16 Nov 2001 08:35:43 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111856] Re: Geez, where do they find these guys?
Message-ID: <003201c16ea3\$977534d0\$b5576fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

In the Shenandoah Valley both the truffle and the foxes were so far under the QRN for me that I could only make out a fraction of the exchanges.

Funny thing, though, both in the truffle hunt and the fox hunt stations not in the hunt called CQ (strong in VA) on the pileups' frequencies and were "answered" by all the pigs/hounds trying to raise the truffle/fox. They both had called QRL? and been sent all the responses suggested in last week's thread. Go figure. Somebody answered the CQ on the foxes frequency and they had a pretty good QSO.

Anyhow, I had a clean sweep. None out of three.

Maybe I'm not cut out for this.

Anyhow, with all the talk about certificates, the foxes and truffles are the ones who ought to get certificates. Some really good operators there.

jim-
KG4LDY

----- Original Message -----

From: "Garie Halstead" <k8kfj@ntelos.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 10:45 PM
Subject: Geez, where do they find these guys?

> I'm constantly amazed at the operating skills of these various FOXII
> in the hunts. I know many of the sigs in the pileup are of the
> same signal strength given the power level and simple antennas such
> as my humble station. Yet these ops always come up with a partial
> call and many times a full callsign out of the din of callers. If
> you think that's easy, go up in the pileup and listen sometime and see
> how many *you* can pull out. HI Yet the ops continue to work the pile
> in machine-gun fashion.
>
> I say "hats off" to all our FOXII ... well done!! Time for you folks
> to get a little recognition for a job many of us would shudder at
> tackling. :-)
>
> 72 //Gary *K8KFJ*
> West Virginia
>

Date: Fri, 16 Nov 2001 08:43:35 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<MNEWELL1@austin.rr.com>
Subject: [111857] Re: No More Scouts?
Message-ID: <004501c16ea4\$b0f6c9e0\$b5576fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I traded my Scout with Ten-Tec for a Jupiter last spring. When I talked to the guy who took my order it seems like he said something about the Scout being phased out and the Jupiter being a near replacement in their line.

IMHO the Jupiter has a much better receiver but might be a little bulky for a mobile rig.

jim-
KG4LDY

----- Original Message -----

From: "Michael A. Newell, WB4HUC" <MNEWELL1@austin.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 11:04 PM
Subject: Re: No More Scouts?

> If you go to Ten Tec's transceivers web page:
>
> <http://www.tentec.com/HFxcvrStore.htm>
>
> and scroll down the page, you'll see a photo
> of the Scout and in big red letters 'DISCONTINUED
> NO LONGER AVAILABLE'
>
> According to a message posted by Ten Tec on the
> Ten Tec email reflector they have no plans to replace
> the Scout with anything new.
>
> --
> Mike - WB4HUC
> <http://wb4huc.home.texas.net>
> Austin, TX
>
>

> ----- Original Message -----

> From: <wb2vuo@juno.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Thursday, November 15, 2001 9:07 PM
> Subject: No More Scouts?

>
>
> > Hi. Keith here in the Depths of the Great Bergen Swamp
> >
> > One of the local hams here in WNY told me today that he called Ten Tec
> to
> > order a Scout,
> > and was told that the rig has been discontinued since this summer.
> >
> > If this is so, that's a shame. The Scout is one of the nicest packages

> > for the mobile ham that
> > I can think of, and they work great on Field Day on battery operation.
> >
> > I did not see anything on the Ten Tec site about this. Any info out
> > there?
> >
> > 72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section
> > 100% QRP from the Depths of the Great Bergen Swamp
> > "My night light runs more power than my Rig!"
> > <mailto:wb2vuo@arrl.net>
> > -----
> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/web/>.
> >
>

Date: Fri, 16 Nov 2001 08:48:58 EST
From: Macstein@aol.com
To: qrp-l@lehigh.edu
Subject: [111858] Re: FOX NØRC quick comments
Message-ID: <150.41d1816.2926734a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Everybody's got one.... (opinions) here's mine!

I think the best way is to keep working farther away from your freq, both above and below. We tend to call close to the the last one you worked, trying to see if you have a working pattern. Non-participants hate this use of bandwidth, but it's the only way to spread us out. You can still occasionally move close to your TX freq. to catch RIT and crystal limited rigs. The tuff part about this last night was proximity to others groups "home" freq. (really don't want to get into that...) You were effectively blocked last night by three things: Op's who decided to CQ, send "LID" and QSO just above you in the middle of the pack (I heard "QRL" but not "QRL?", maybe it was just me), second, you had not offered for us to call below your freq. (and this is not necessarily a BAD thing), and last, it was not one of our most courteous hunts - grin (NAME? produced multiple hound baying.) Ahh, such is the spirit of competition! You did GREAT Rod, but the ear ringing for me is now almost constant!!! Fine job! I think the hunts build skill on both ends, I know my DX pileup skill has improved vastly.

-MAC-
AF4PS
Odessa, FL

Date: Fri, 16 Nov 2001 09:00:07 -0500
From: "Jim Stamper" <jstamper@shentel.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111859] Re: Solder fumes
Message-ID: <008101c16ea7\$004c9fe0\$b5576fcc@jim>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Brice D. Hornback" <bdh@cyberbound.net>

> Lead poisoning can cause high blood pressure, digestive problems, nerve
> disorders, memory loss, and muscle and joint pain.

I thought I was just getting old.

Date: Fri, 16 Nov 2001 07:18:59 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: <wd8civ@worldnet.att.net>,
 "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "w8diz" <w8diz@fpqrp.com>
Subject: [111860] Re: QRP-L Archives
Message-ID: <005801c16ea9\$a2ad9da0\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "David Hinerman" <wd8civ@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Thursday, November 15, 2001 9:02 PM
Subject: Re: QRP-L Archives

> At 05:13 PM 11/15/01 -0500, you wrote:

```

> >Dave,
> >
> >Using the link
http://listserv.lehigh.edu/lists/Archives/qrp-1/other.html
> >when I click on 000107, I get an error message. Does this work for
anybody
> else?
> >
>
> Diz,
>
> I apologize - I thought I had checked at least one of the files from
July
> 2001 earlier today, but either they've been taken offline or (more
likely)
> I looked at a more recent file, like from this month.
>
> I'm getting "file not found" for just about all of them. FWIW, the
archives
> for this year are in the 2000 directory at the link you originally
tried.

```

Well it appears the ftp access, via a web browser, to these older archives are broke. Use an ftp program and retrieve them in binary mode. Once on you local system decompress with winzip, qzip or similar utility. That done you can read the file with a text editor. Examples:

UNIX

```
$ ftp ftp.lehigh.org
```

```

ftp> user anonymous
ftp> password <your email>
ftp> bin <sets binary mode>
ftp> cd /pub/listserv/qrp-1/Archives/<YEAR>
    where year = 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000
ftp> get 100107.Z
ftp> quit

```

```
$ gzip [options] 1000107.Z
```

where [options] are whatever you need to create read|pipe...whatever.

WINDOWS 2000

```
C:\> ftp ftp.lehigh.org
```

```
ftp> user anonymous
ftp> password <your email>
ftp> bin <sets binary mode>
ftp> cd /pub/listserv/qrp-1/Archives/<YEAR>
    where year = 1993, 1994, 1995, 1996, 1997, 1998, 1999, 2000
ftp> get 100107.Z
ftp> quit
```

NOTE: From within ftp is you "ls" to see files name they don't appear. Use "ls -a".

Then from within explorer use winzip to unpack the file 100107.Z file. When prompted for a file suffix use ".txt". When the operation is complete, open the file with wordpad or notepad.

WINDOWS ME/98/95

This OS does not have an FTP command, get a copy of WS_FTP from CNET. WS_FTP is a nice windows based FTP client that runs Win 2k/me/98/95. Set it up to login in anonymous and use binary transfer mode. Then use Winzip as outlined above

MAC

Sorry, no Mac access, so I can't offer a solution.

I tried the Windows variants, and was able to retrieve and read the 1000107.Z archive.

Hope this helps.

73, Rod N0RC
Ft Collins, CO

Date: Fri, 16 Nov 2001 07:35:26 -0700
From: "Rod N0RC" <rod@n0rc.com>

To: <Macstein@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111861] Re: FOX N0RC quick comments
Message-ID: <009c01c16eab\$ef3e8740\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: <Macstein@aol.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, November 16, 2001 6:48 AM
Subject: Re: FOX N0RC quick comments

...
> I think the best way is to keep working farther away from your freq,
both
> above and below. We tend to call close to the the last one you
worked,
...

I did! ;-) I tried to randomize where I listened but I didn't do it
well.

...
> occasionally move close to your TX freq. to catch RIT and crystal
limited
> rigs. The tuff part about this last night was proximity to others
groups

I was trying to stay ~ 0.5 +/- of 7039.4 (1up for TX) to minimize
frequency usage. I didn't want QRP-Lers appear to be "BANDHOGS". ;-)

> ...Op's who decided to CQ, send "LID" and
> QSO just above you in the middle of the pack (I heard "QRL" but not
"QRL?",

Maybe we need "FOX SPOTTERS" guys who hand near FOX Freq and send
"QRL" "QSY" when needed. I checked my TX FREQ periodically but
couldn't pay close attention to that and the pack.

> maybe it was just me), second, you had not offered for us to call

below your

To much band usage see above.

> our most courteous hunts - grin (NAME? produced multiple hound
baying.) Ahh,

Yes it seemed a bit rowdy! :-0

After thinking about it what work best was <partial call?> <my call>
<exchange> <partial call?> BK. I didn't always send ...<urcall> or
<partial call> BK. (I was try to keep my TX short to MAX QSOs).

73, Rod N0RC
Ft Collins, CO

Date: Fri, 16 Nov 2001 07:36:55 -0700
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111862] Re: FOX N0RC quick comments
Message-ID: <00a201c16eac\$2453b360\$6401a8c0@c919125b>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----
From: "Rod N0RC" <rod@n0rc.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Thursday, November 15, 2001 9:22 PM
Subject: FOX N0RC quick comments

> OUCH!
>
> It was a solid "WALL-O-SOUND" 7039.3 ~ 7039.9 Almost the whole time
> and at best I only got 60 QSOs!
>

NOT SO OUCH!

I skipped a who page of log entries when I counted the QSOs DUH!
(Guess I was tired) the QSO count was closer to 90.

73, Rod N0RC
Ft Collins, CO

Date: Fri, 16 Nov 2001 09:37:43 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111863] RE: [OP] QRP DXCC Suggestions?
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBA@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

There is no need to have an ARRL awards manager approve the cards for the
QRP DXCC award. The rules do not require that any cards be submitted.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]
> Sent: Thursday, November 15, 2001 10:54 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: [OP] QRP DXCC Suggestions?
>
>
> QRP ARCI doesn't check cards for their award. You just need the
> signatures of two hams who have seen them. As I recall I had
> to have an
> ARRL HF Awards Manager verify my cards for ARRL QRP WAS. Why couldn't
> they simply apply the same rule to the new QRP DXCC?
> ++++++
>
> T.J. "SKIP" AREY N2EI

>
> Elecraft K2 #946 & K1 #717
>
> Specialization is for insects! LAZARUS LONG
>

Date: Fri, 16 Nov 2001 09:38:35 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111864] RE: [OP] QRP DXCC Suggestions?
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBB@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

And, IMHO, even if this is all that ever comes of QRP DXCC, it is still a positive step that will do good for our QRP part of ham radio.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Larry Cahoon [mailto:lejek@erols.com]
> Sent: Thursday, November 15, 2001 7:33 PM
> To: Low Power Amateur Radio Discussion
> Subject: RE: [OP] QRP DXCC Suggestions?
>
>
> At 08:01 AM 11/15/2001 -0600, SPENCER, JOSEPH wrote:
>
> >The Award would be of value to you who earned it and by several of us
> >applying will bring attention to the fact QRPers are
> >competing for DXCC and
> >may bring others into the fold and may cause the ARRL to
> reconsider...
>
> Which is why I will send in for it January 2nd. I appreciate
> what the ARRL

> has done here. Yes they could have done more. But my choice
> is to show my
> support in what they have done in the hopes that it will lead
> to something
> bigger in the future. To me that does more for the cause
> than to ignore
> the award or to fuss about it not being what I wanted.
>
> 73 de Larry.....WD3P in MD
> <http://www.qsl.net/wd3p/>
>

Date: Fri, 16 Nov 2001 09:41:22 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111865] RE: QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBC@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

If an amateur were running more than the legal limit for his or her country,
the ARRL would not be the arbitrator of that malfeasance, the administration
of that country would.

The FCC is NOT going to cite someone for using 5.1 watts of power to make a
DX contact.

Asking the ARRL to start including operating power in its DXCC award would
be a new addition to the DXCC program, not an extension of the various rules
in the nations of of the world.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Bruce Muscolino [<mailto:w6toy@erols.com>]
> Sent: Friday, November 16, 2001 8:23 AM

> To: Low Power Amateur Radio Discussion
> Subject: Re: QRP DXCC
>
>
> Alan
> >
> > Interestingly, a QRO station running 5-10KW, who operates
> outside the FCC
> > licensed power restrictions, and who collects 100 QSL cards,
> WILL GET a
> > full-privilege DXCC -- because the ARRL assumes he is not
> running illegally
> > high power.
> >
> First, I didn't know that having the DXCC award gave me any
> privileges.
> Please enlighten me as to what they might be. Bo I get more
> frequencies? More modes? What?
>
> Second, I believe your statement about stations running
> excessive power
> is pure conjecture!
>
> 73
>

Date: Fri, 16 Nov 2001 09:42:31 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111866] RE: QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBD@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

<http://www.arrl.org/divisions>

And, please, do express the "bad" opinions in a positive way. :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bill ROWLETT [mailto:kc4atu@yahoo.com]

> Sent: Friday, November 16, 2001 6:46 AM

> To: Low Power Amateur Radio Discussion

> Subject: Re: QRP DXCC

>

>

> I don't mind the positive or negative posts here, but

> I sure hope that you are sending them to your ARRL

> Directors. These people need the comments of the QRP

> community, good or bad.

>

> 73 Bill KC4ATU

>

>

>

>

> -----
> Do You Yahoo!?

> Find the one for you at Yahoo! Personals

> <http://personals.yahoo.com>

>

Date: Fri, 16 Nov 2001 09:44:02 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [111867] RE: QRP DXCC

Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBE@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

> Interestingly, a QRO station running 5-10KW, who operates

> outside the FCC

> licensed power restrictions, and who collects 100 QSL cards, WILL GET a

> full-privilege DXCC -- because the ARRL assumes he is not

> running illegally

> high power.

> However, a station which claims to be running only 5W or less

> and presents

> 100 QSL cards, cannot get a "full privilege" QRP DXCC --

> because the ARRL

> assumes he is running higher-than-QRP power.

There is no difference between the DXCC received by the QRP operator and the QRO operator. If you submit 100 cards for contacts you made QRP, you will receive a "full" DXCC award.

73,

Ed Hare, W1RFI

ARRL Lab

225 Main St

Newington, CT 06111

Tel: 860-594-0318

Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Alan Kaul [mailto:alan.kaul@worldnet.att.net]

> Sent: Friday, November 16, 2001 3:47 AM

> To: Low Power Amateur Radio Discussion

> Cc: Ed W1RFI Hare

> Subject: Re: QRP DXCC

>

>

> Congrats, Ed, on the theory a certificate is better than no
> certificate. I

> am a League member and appreciate your efforts.

>

> But the problem I have with the award is the logic behind its
> implementation.

>

> Consider these two facts:

>

> Interestingly, a QRO station running 5-10KW, who operates
> outside the FCC

> licensed power restrictions, and who collects 100 QSL cards, WILL GET a
> full-privilege DXCC -- because the ARRL assumes he is not
> running illegally

> high power.

>

> However, a station which claims to be running only 5W or less
> and presents

> 100 QSL cards, cannot get a "full privilege" QRP DXCC --
> because the ARRL

> assumes he is running higher-than-QRP power.

>

> If you apply the FCC standard of using the "minimum power

> required" for
> two-way communication, then many stations which qualify with
> 100 QSL's for
> "full" DXCC didn't really live up to the rules and regs --
> they were not
> running minimum power. Of course, the QRP stations come
> closer to it than
> many QRO stations, but the QRP stations are not eligible for
> the "full"
> award.
>
> When testers file their logs with ARRL or CQ Magazine for
> contests they
> sponsor, the act of submission attests that the amateur
> abides by the rules
> of the contest and the national licensing authority and the
> restrictions of
> their licenses.
>
> Could the ARRL DXCC committee be convinced to accept a sworn
> affidavit that
> QRP power was used?
>
> Alan Kaul, W6RCL, LaCanada, CA
> w6rcl@amsat.org
> <http://home.att.net/~alan.kaul/index.html>
>

Date: Fri, 16 Nov 2001 09:45:23 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111868] RE: QRP DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BBF@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

The rules do not require the submission of cards. You must supply a list of contacts. You, not the ARRL, must determine what standard you want to apply.

In the final analysis, an award means what it means to YOU.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St

Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]

> Sent: Thursday, November 15, 2001 11:05 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: QRP DXCC

>

>

> Thanks for bringing that point up Steve. I thought I was the only one

> who read the rules that way. It really doesn't seem to say much about

> producing the cards at all does it? By the way none of this

> constructive criticism is in any way a negative reflection on

> the great

> work Ed W1RFI has done for us on getting the League to, at least, give

> us this level of recognition.

>

> >Steve, N4EUK wrote:

> >Unless I misunderstand the process, there is no requirement

> to actually

> >receive a QSL card in order to qualify for the DXCC QRP

> Award. Just 100

> >logged contacts at 5 watts or less with different DXCC

> countries. I'm

> >surprised this has not been asked - I guess many are

> assuming you need the

> >cards???

> --

> ++++++

>

> T.J. "SKIP" AREY N2EI

>

> Elecraft K2 #946 & K1 #717

>

> Specialization is for insects! LAZARUS LONG

>

Date: Fri, 16 Nov 2001 09:50:56 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [111869] RE: QRP DXCC

Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BC0@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Lee,

There is no reason that you should receive "flaming" emails, no more than the ARRL Board should receive flaming emails about the award.

I don't think that a cheery aye-aye is needed. What I do think would help the Board to better understand the wishes of the QRP community, and the positive benefits that come from ARRL's significant support of QRP, is a cheery "encore" at the end of this performance. This is a positive step, and if you want to see the League do more, ask for it -- that is exactly what got this step in the first place!

But in doing so, recognize that the "verification" issue has ALWAYS been central to the entire DXCC program, and in asking for more, you are asking the League to find a way to address that very issue. The very prestige of the DXCC award that makes you want it is BASED on the verification aspects of the existing DXCC and there are many of those "traditional" DXers who would strongly oppose any change that moves DXCC away from strict verification of what is on the cards.

With verification in mind, it would be easier to implement a DXCC given for working 100 DXCC entities in which the OTHER guy was running QRP, because he or she could verify that on the QSL card. Hmmm... might be something to that. :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Lee Mairs [mailto:lmairs@cox.rr.com]
> Sent: Thursday, November 15, 2001 11:25 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: QRP DXCC
>
>

> >By the way none of this
> > constructive criticism is in any way a negative reflection
> on the great
> > work Ed W1RFI has done for us...
>
> Roger that! But I am really amazed at how many flaming
> emails I've received
> for voicing a negative opinion! Guess a lot of folks just
> figure one should
> render the League a cheery Aye, Aye, and march on.
> 73 de Lee, KM4YY
>
> Just because it doesn't work, YOU think it's buggy...
>
>

Date: Fri, 16 Nov 2001 15:52:04 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [111870] Schematics etc.
Message-ID: <3BF52814.56CAD89D@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello all,

A ham here in DL gave me the following tip. Sometimes someone looks information up about a rig. Schematics, programmers, etc. of Albrecht, Alinco over Kenwood and Yaesu up to Russian tubes is many things to be found on:

http://krasnodar.online.ru/hamradio/sch_eng.html

--
72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Fri, 16 Nov 2001 09:51:51 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111871] RE: QRP DXCC (longish)
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BC1@KAHLESS>
MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

> 7. Each and every one of you need to email your
> directors and thank them for this first step.

And feel free to add your views on other steps the League could take. :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bill ROWLETT [mailto:kc4atu@yahoo.com]

> Sent: Thursday, November 15, 2001 5:59 PM

> To: Low Power Amateur Radio Discussion

> Subject: QRP DXCC (longish)

>

>

> As a follow up to my other post on this topic, let me
> just clear the air about a few things.

>

> 1. I think that this is great, a first step toward
> the goal of a QRP endorsement of the DXCC award.

>

> 2. The design of the certificate needs to be
> improved. It looks more like a certificate for a
> special event station instead of what it is intended
> to be.

>

> 3. I will be going through my logs to see what I have
> and what I need.

>

> 4. I, and I hope all of you will work toward the goal
> of a QRP endorsement of the DXCC award.

>

> 5. My director, W4PWF and ARRL VP N4MM have each been
> sent emails expressing my thanks for the work done, my
> thoughts on the certificate design, and notice that
> the work goes on for the full endorsement.

>

> 6. I want to thank ED again for all of his work on
> this too.
>
> 7. Each and every one of you need to email your
> directors and thank them for this first step.
>
> Now, this has been too much for my poor brain to
> handel at one time, so back to the cave for some r&r.
>
> 73 Bill KC4ATU
>
> -----
> Do You Yahoo!?
> Find the one for you at Yahoo! Personals
> <http://personals.yahoo.com>
>

Date: Fri, 16 Nov 2001 09:56:04 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111872] 30 M contacts for DXCC
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BC2@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

This question has come up wrt some of the discussions on the QRP DXCC award,
so, from Wayne Mills at ARRL HQ:

> >From Wayne Mills:
>
> < The answer is...30 meter QRP QSOs count for QRP DXCC. We already accept
30
> meter QSOs for CW credit, RTTY (digital) credit, and mixed DXCC credit.
What
> we weren't able to do until last July was issue a band-specific award,
i.e.
> 30 meter DXCC. QRP DXCC is not a band-specific award.
>
> Wayne
>
> p.s. Now we can issue 30 meter awards, but we won't until late next year.
>

73,
Ed Hare, W1RFI

ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Hare,Ed, W1RFI [<mailto:w1rfi@arrl.org>]

> Sent: Friday, November 16, 2001 9:52 AM

> To: Low Power Amateur Radio Discussion

> Subject: RE: QRP DXCC (longish)

>

>

> > 7. Each and every one of you need to email your

> > directors and thank them for this first step.

>

> And feel free to add your views on other steps the League

> could take. :-)

>

> 73,

> Ed Hare, W1RFI

> ARRL Lab

> 225 Main St

> Newington, CT 06111

> Tel: 860-594-0318

> Internet: w1rfi@arrl.org

> Web: <http://www.arrl.org/tis>

>

>

>

> > -----Original Message-----

> > From: Bill ROWLETT [<mailto:kc4atu@yahoo.com>]

> > Sent: Thursday, November 15, 2001 5:59 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: QRP DXCC (longish)

> >

> >

> > As a follow up to my other post on this topic, let me

> > just clear the air about a few things.

> >

> > 1. I think that this is great, a first step toward

> > the goal of a QRP endorsement of the DXCC award.

> >

> > 2. The design of the certificate needs to be

> > improved. It looks more like a certificate for a

> > special event station instead of what it is intended
> > to be.
> >
> > 3. I will be going through my logs to see what I have
> > and what I need.
> >
> > 4. I, and I hope all of you will work toward the goal
> > of a QRP endorsement of the DXCC award.
> >
> > 5. My director, W4PWF and ARRL VP N4MM have each been
> > sent emails expressing my thanks for the work done, my
> > thoughts on the certificate design, and notice that
> > the work goes on for the full endorsement.
> >
> > 6. I want to thank ED again for all of his work on
> > this too.
> >
> > 7. Each and every one of you need to email your
> > directors and thank them for this first step.
> >
> > Now, this has been too much for my poor brain to
> > handel at one time, so back to the cave for some r&r.
> >
> > 73 Bill KC4ATU
> >
> > -----
> > Do You Yahoo!?
> > Find the one for you at Yahoo! Personals
> > <http://personals.yahoo.com>
> >
>

Date: Fri, 16 Nov 2001 08:14:07 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111873] RE: [OP] QRP DXCC Suggestions?
Message-ID: <Pine.LNX.4.33.0111160802260.1544-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think the whole thing hinges on the FACT that there is no way to certify that all contacts were made using a transmit power of 5 watts or less. Here in QRP-L if someone says they worked Outer Mongolia running 100 Milliwatts we believe it.

Fox Hunts are interesting. High competition and some frustration but never have I heard a QRO Hound. Yesterday a QRO station called CQ right on Ron and he was many times louder than Ron at this location. But I could not reach him with my QRP signal.

I am the only one who KNOWS what power I run. But alas there is no way for me to prove that my power was QRP for 100+ contacts with DX. So the ARRL is saying, we will give you a certificate of working a QRP DXCC but there is no way to verify the QRP part, so no need to see 100 cards either. This may be poor politics but it makes sense

On Fri, 16 Nov 2001, Hare,Ed, W1RFI wrote:

> There is no need to have an ARRL awards manager approve the cards for the
> QRP DXCC award. The rules do not require that any cards be submitted.

>

> 73,

> Ed Hare, W1RFI

> ARRL Lab

> 225 Main St

> Newington, CT 06111

> Tel: 860-594-0318

> Internet: w1rfi@arrl.org

> Web: <http://www.arrl.org/tis>

>

>

>

> > -----Original Message-----

> > From: T.J. "SKIP" Arey N2EI [mailto:tjarey@home.com]

> > Sent: Thursday, November 15, 2001 10:54 PM

> > To: Low Power Amateur Radio Discussion

> > Subject: Re: [OP] QRP DXCC Suggestions?

> >

> >

> > QRP ARCI doesn't check cards for their award. You just need the

> > signatures of two hams who have seen them. As I recall I had

> > to have an

> > ARRL HF Awards Manager verify my cards for ARRL QRP WAS. Why couldn't

> > they simply apply the same rule to the new QRP DXCC?

> > ++++++

> >

> > T.J. "SKIP" AREY N2EI

> >

> > Elecraft K2 #946 & K1 #717

> >

> > Specialization is for insects! LAZARUS LONG

> >

>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Fri, 16 Nov 2001 08:06:46 -0700
From: <ac7a@gci-net.com>
To: jstamper@shentel.net,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [111874] Re: No More Scouts?
Message-ID: <web-264783@gci-net.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="ISO-8859-1"; format="flowed"
Content-Transfer-Encoding: 8bit

Earlier this year Ten Tec was soliciting ideas for a new QRP transceiver, which I believe is to be based on their DSP/VHF (6N2) transceiver platform. There was some speculation that it would be available in 2002, but please note that I don't have any insider information on this product. It may not materialize.

If this new transceiver does come to fruition, it would be a likely replacement for the aging Scout.

Regards, Thomas - AC7A (Tucson)

On Fri, 16 Nov 2001 08:43:35 -0500

"Jim Stamper" <jstamper@shentel.net> wrote:
>I traded my Scout with Ten-Tec for a Jupiter last spring.
> When I talked to
>the guy who took my order it seems like he said something
>about the Scout
>being phased out and the Jupiter being a near replacement
>in their line.
>
>IMHO the Jupiter has a much better receiver but might be
>a little bulky for
>a mobile rig.
>
>jim-

>KG4LDY

Date: Fri, 16 Nov 2001 10:26:46 -0500
From: Donn Kuse <casey.jay@gte.net>
To: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
Subject: [111875] Re: Collapsible antenna pole
Message-ID: <3BF53036.D162BA3E@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

For those interested, World Radio's website is: <http://www.wr6wr.com>.
Seems interesting. Thanks Foxy for bring it to our attention.
73/72 Donn, WB4ZWT
66 and still learning

Date: Fri, 16 Nov 2001 10:30:32 -0500
From: Harris Keith E CONT CNIN <harris_k@crane.navy.mil>
To: "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [111876] Yaesu FT-890 info
Message-ID: <4F76B3D4A76AD111803B00A0C9893D9C06ED8EFE@cninexchsrv05>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Gang,

I was the lucky recipient of a free Yaesu FT-890 recently. What I need is some expertise and I figure this is the place to find it. The question is: The manual says the power level is adjustable from 100W to less than 10W. How much less than 10W? Is this radio usable for QRP? The manual doesn't state how much less than 10W or if there is some way of cutting the power output. I appreciate any help that the group can give me. Thanks in advance. You may reply off-list if you prefer to this address or my home email address <n9kh@home.com>.

73 de N9KH

Date: Fri, 16 Nov 2001 10:46:34 -0500
From: Doc <70511.3041@compuserve.com>
To: "\"Low Power Amateur Radio" <qrp-1@Lehigh.EDU>
Cc: ")W.D.(Doc)Lindsey/K0EVZ" <70511.3041@compuserve.com>

Subject: [111877] ZM-2 spoken for
Message-ID: <200111161046_MC3-E724-D040@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: quoted-printable
Content-Type: text/plain;
charset=ISO-8859-1
Content-Disposition: inline

Gang:

The ZM-2 has been spoken for. Will start a list of interested folks in case the deal falls through. Thanks for your interest. And nope, not getting out of QRP or ham radio [gg].

73,
--Doc/K0EVZ

Date: Fri, 16 Nov 2001 10:04:25 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111878] RE: QRP DXCC
Message-ID: <01C16E86.12FE1900.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

-----Original Message-----

From: Alan Kaul [SMTP:alan.kaul@worldnet.att.net]

>Consider these two facts:

OK. But first, let's consider whether they ARE facts ...

>Interestingly, a QRO station running 5-10KW, who operates outside the FCC
>licensed power restrictions, and who collects 100 QSL cards, WILL GET a
>full-privilege DXCC -- because the ARRL assumes he is not running
illegally
>high power.

The committee assumes a lot of things. That I didn't forge the QSLs. That I wasn't running 200--500kW. (Where did you come up with the 5-10kW figure?) That someone else didn't make the QSOs for me ... and on and on. So I really can't say that I see a point here.

>However, a station which claims to be running only 5W or less and presents
>100 QSL cards, cannot get a "full privilege" QRP DXCC -- because the ARRL

>assumes he is running higher-than-QRP power.

OK--I just got on a chair and examined my old dusty DXCC certificate. It doesn't say anything about being "full privilege" or about a certain power level. So the league can't award a "full privilege" certificate because there's no such thing. In your example, the QRP guy would in fact get his DXCC wallpaper, it just wouldn't say QRP on it. Now he can get one that does say QRP on it as well. What's the problem?

Although I've always supported the idea of a QRP DXCC, I can understand the DXCC committee's reluctance to subdivide the award. Where do you stop?

Some are going to want 1 watt DXCC. What about 10 watts PEP? 5 watts PEP? DXCC made while standing on one leg? The reactions of some on this list to the league's positive step show that the concern was justified.

Open debate and constructive criticism are a good thing. Mindless, knee-jerk cynicism, so fashionable these days, is not so pleasant. Would Lee accept a QRP DXCC program not completely defined by him? Would John?

Would Alan? Would any of these guys accept the proposals of the other two? I rather doubt it.

Finally, I made a facetious post the other day saying that I reserve the right to whine about the fact that the ARRL wants cards and also to whine when they don't want cards. Would you believe that a guy responded privately that he feels the same way--seriously--he's angry at the ARRL for wanting cards and not wanting cards. And then he proceeded to rant incoherently for another couple hundred words or so. Whew!

Have a nice weekend--

72--Nick, WA5BDU

Date: Fri, 16 Nov 2001 10:27:44 -0600
From: "George, W5YR" <w5yr@att.net>
To: aa4lr@arrl.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111879] Re: [Elmer 101] Why 60 Hz?
Message-ID: <3BF53E80.CF69FF12@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

One other point:

Edison was on record as believing with all his heart and soul that "AC"

just wouldn't work. He said that it was theoretically impossible and that he did not understand it at all.

I suspect that that was just some PR on his part to try to convince the public that the coming AC development was invalid, etc.

Edison gets a lot of credit for his inventions, but his true genius was in his ability to manipulate the public and gain financial support for his ventures.

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Bill Coleman wrote:

> Edison's plants were originally DC.

Date: Fri, 16 Nov 2001 10:37:41 -0600
From: Don <dwittlic@APCI.net>
To: myetsko@insydesw.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111880] Re: [Elmer 101] Why 60 Hz?
Message-ID: <3BF540D5.A65082A@APCI.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Mike, Not to take anything away from Helmholtz, but I believe you are referring to Steinmetz, who did work on trolley motor design and is credited with discovery and explanation of magnetic hysteresis.

--Don

Mike Yetsko wrote:

.....snipped...

> I remember reading about Helmholtz (sp?). The first guy to make
> electric
> motors practical for things like trolley cars. Until then, they were
> HUGE!

>

>

...snipped...

> Mike

Date: Fri, 16 Nov 2001 08:42:32 -0800
From: "Bill Jones" <kd7s@psnw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111881] Thanks to Ed
Message-ID: <002301c16ebd\$b1106300\$268b6bd1@j3s0p2>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would like to thank Ed Hare, W1RFI, for the work he has done on behalf of the QRP community toward getting a QRP DXCC award. Although I don't intend to apply for one myself (I'm not a paper chaser) I am grateful that the opportunity exists should I change my mind. From my point of view, Ed deserves our applause and sincerest thanks.

=====
Bill Jones -- KD7S -- <><
Our job is to love others
without stopping to inquire
whether or not they are worthy
 -Thomas Merton-
=====

Date: Fri, 16 Nov 2001 11:49:03 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111882] Re: [Elmer 101] Why 60 Hz? as a topic... GEESH!!
Message-ID: <001b01c16ebe\$9aa60e20\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, this may be off topic, but it's sure a lot more ON topic that some of the stuff I've seen here. This is 'history' of the technology, even if not presently directly applicable to QRP, and I think that it bears more than casual interest to most of the people here.

But I guess some people would rather spend all there energy to post a complaint than hit the delete key...

Let see... The complainers were.... And the last post they made was...

Mike

(Asbestos underwear is in place, so feel free to email me direct, and NOT direct your wrath to the list!)

Date: Fri, 16 Nov 2001 08:50:22 -0800
From: "Louie" <lou@harborside.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [111883] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <00a701c16ebf\$08630300\$87352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I use a 80-40-20 and 10 Meter ISOTRONS. 80-40 are back to back, 20 10 are so back to back 18 inches below the other two and turned 90 degrees. With an antenna tuner I get an SWR of 1:1.2 on all bands 160-10. All of my work is with rigs running less that 10 Watts PEP SSB or 5 Watts CW. All antenas on same feed in parallel in this order, 20-10-80-40 through "T" connectors

160-30 work GREAT. I think they are a lot better than a dipole cut to freq. 20-10 aren't as good.. You could do better with a vertical.

The one thing they all have going for them is the are very low noise. Even less than a dipole, This is on all bands.

If I was you I would try the 40-80..... this will give you 160-30 coverage with a tuner. Use your AR99 on the other bands...

This is what I think I would try get a 10' mast, put a 40-80 about 5' up it then put your AR 99 on top. Feed them with one feed line and use a tuner. This should be guyed with non-metallic line if the wind can hit it or in a roof top tripod with the 40-80 about 1' above the tripod

I hope this helps..

CUL, 73

Lou

XE2EKK

----- Original Message -----

From: "Donn Kuse" <casey.jay@gte.net>

To: <lou@harborside.com>

Sent: Friday, November 16, 2001 7:22 AM

Subject: Re: Hers what i'm up against Heads up antenna experts

> Hi Louie,
> Read with interest you comment about the Isotron antennas. Which one do
you
> have? How do you find they work with QRP?
> I've been toying with getting one for some time. I live in a
semi-restricted
> area which I'm limited to what type of antenna to put up. I have an A99
> vertical which is OK, and so far a 75M hamstick dipole (which I'm not
happy
> about--can't seem to get out like I should).
> Tnx for your time,
> 73, Donn, WB4ZWT
> 66 and still trying to learn
>
> Louie wrote:
>
> > Try a ISOTRON.. You can Get by with antennas for 160-6 meters on one
short
> > mast and only take an area 2.5 feet wide and 4.5 feet high, with only
one
> > feed line.
> >
> > CUL, 73
> > Lou
> > XE2EKK
>
>

Date: Fri, 16 Nov 2001 12:05:58 -0500

From: <winjones@ix.netcom.com>

To: jstamper@shentel.net

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [111884] Re: No More Scouts?

Message-ID: <Springmail.105.1005930358.0.68569000@www.springmail.com>

I recall reading a posting from Ten-Tec awhile back on the Ten-Tec Reflector. It said that while the Scout was the all-time best selling rig for Ten-Tec, in recent months sales had fallen to a low point. Thus, it wasn't practical to restock all the components needed for new production runs of the Scout. It did note, however, that the band modules and some other accessories will still be available for some time. I have a Scout and love its simplicity of operation. But, I guess time moves on. I also have a Jupiter and love it also.

73, Winston K4CWQ

jstamper@shentel.net wrote:

> I traded my Scout with Ten-Tec for a Jupiter last spring. When I talked to the guy who took my order it seems like he said something about the Scout being phased out and the Jupiter being a near replacement in their line.

IMHO the Jupiter has a much better receiver but might be a little bulky for a mobile rig.

jim-
KG4LDY

----- Original Message -----

From: "Michael A. Newell, WB4HUC"

To: "Low Power Amateur Radio Discussion"

Sent: Thursday, November 15, 2001 11:04 PM

Subject: Re: No More Scouts?

> If you go to Ten Tec's transceivers web page:

>

> <http://www.tentec.com/HFxcvrStore.htm>

>

> and scroll down the page, you'll see a photo

> of the Scout and in big red letters 'DISCONTINUED

> NO LONGER AVAILABLE'

>

> According to a message posted by Ten Tec on the

> Ten Tec email reflector they have no plans to replace

> the Scout with anything new.

>

> --

> Mike - WB4HUC

> <http://wb4huc.home.texas.net>

> Austin, TX

>

>

> ----- Original Message -----

> From:

> To: "Low Power Amateur Radio Discussion"
> Sent: Thursday, November 15, 2001 9:07 PM
> Subject: No More Scouts?
>
>
> > Hi. Keith here in the Depths of the Great Bergen Swamp
> >
> > One of the local hams here in WNY told me today that he called Ten Tec
to
> > order a Scout,
> > and was told that the rig has been discontinued since this summer.
> >
> > If this is so, that's a shame. The Scout is one of the nicest packages
> > for the mobile ham that
> > I can think of, and they work great on Field Day on battery operation.
> >
> > I did not see anything on the Ten Tec site about this. Any info out
> > there?
> >
> > 72/73, Wm. Keith Hibbert, WB2VU0, TC/ARRL WNY Section
> > 100% QRP from the Depths of the Great Bergen Swamp
> > "My night light runs more power than my Rig!"
> > mailto:wb2vuo@arrl.net
> > -----
> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/web/>.
> >
>

Date: Fri, 16 Nov 2001 11:08:20 -0600
From: "George, W5YR" <w5yr@att.net>
To: rod@n0rc.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111885] Re: FOX N0RC quick comments
Message-ID: <3BF54804.57DD6733@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Rod,

Thought you did a great job under trying circumstances. I guess that there

will always be that group who either don't get the word or don't know how to use their rigs or just don't care that will call on the Fox frequency. That really made it tough to keep up with what you were doing since your signal was not that strong here in North Texas.

So, when you ask for a fill or whatever and send that "?" I suspect that many of the Hounds only got the "?" and responded, not knowing what you really wanted.

I appreciate you digging me out of the pile - if I copied correctly you gave me a 579 which is very flattering! <:}

Again, thanks for a good if demanding Hunt!

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Rod NORC wrote:

> Yes it seemed a bit rowdy! :-0

Date: Fri, 16 Nov 2001 12:18:49 -0500
From: "Mike Yetzko" <myetzko@insydesw.com>
To: <winjones@ix.netcom.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111886] Re: No More Scouts?
Message-ID: <005f01c16ec3\$fdb59b20\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

A shame about the scout...

But I just realized the 526 was a dual-band rig!! I never had realized that before... Neat!

Although 6M doesn't excite me now, it's tempting... I wonder if TenTec would ever have something 'like' the 526 that would consider other bands, like 220 or 440. THAT would make a nice home station to compliment my K2!

Right now anything I would buy to hit VHF with all-mode and multiple

band coverage is either very EXPENSIVE or duplicates HF.

Mike

----- Original Message -----

From: <winjones@ix.netcom.com>

> I recall reading a posting from Ten-Tec awhile back on the Ten-Tec Reflector. It said that while the Scout was the all-time best selling rig for Ten-Tec, in recent months sales had fallen to a low point. Thus, it wasn't practical to restock all the components needed for new production runs of the Scout. It did note, however, that the band modules and some other accessories will still be available for some time. I have a Scout and love its simplicity of operation. But, I guess time moves on. I also have a Jupiter and love it also.
> 73, Winston K4CWQ

Date: Fri, 16 Nov 2001 12:34:21 -0500

From: "Mark J. Dulcey" <mark@buttery.org>

To: MNEWELL1@austin.rr.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [111887] Re: No More Scouts?

Message-ID: <3BF54E1D.90603@buttery.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii; format=flowed

Content-Transfer-Encoding: 7bit

Michael A. Newell, WB4HUC wrote:

>

> According to a message posted by Ten Tec on the
> Ten Tec email reflector they have no plans to replace
> the Scout with anything new.

Well, there is the 516 (the HF version of the 526) that they're working on. 5 watts out, all bands built in, general coverage receiver. Not exactly a direct replacement for the Scout, but likely to be of interest to a lot of the same people. More info is available at <http://www.tentec.com/TT516.htm>

So far, all IF DSP radios (the ones that count on DSP for all the

selectivity, that is, rather than combining it with conventional filters) have suffered from limited dynamic range. It will be interesting to see how this one measures up.

Date: Fri, 16 Nov 2001 11:45:20 -0600
From: Michael McShan <William-McShan@ouhsc.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111888] Re:] Musicians' brains are wired differently
Message-ID: <a05100300b81afa04e5b0@[157.142.59.110]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

While I agree with your objections to the conclusions suggested by Scheler, I don't think we should be too quick to dismiss the actual data (ie, the differences observed in brain activity). A number of studies using positron emission tomography (PET) scans of the brain have documented differences in the brains of musicians vs. non-musicians. A particularly interesting recent report was presented in the Proceedings of the National Academy of Sciences USA concerning differences that exist between those who possess absolute pitch (AKA perfect pitch) and those who do not. Whether some of these observed differences are innate or as a result of training remains to be seen. My guess is that both are operative. One of the biggest black boxes out there is whether the exceptional abilities seen in some people is a result of genetic differences or subtle events that occur during embryological or later development.

>*Groan* The old Nature vs. Nurture argument rears its head again. The
>operative word buried in this (between ***'s)
>
>>Scheler, a former violinist with the Nuremberg Philharmonic Orchestra,
>>said the findings suggested that professionals have ***"liberated"***
>their
>>minds from worrying about hitting the right notes. As a result, they are
> >able to listen, judge and control their play, Scheler said.
> >
<SNIP>

Your story is one more sad example of how "a little knowledge is a dangerous thing" is often operative in our school systems. I'm glad your parents worked to circumvent some stupid administrator.

>
>I'll tell you exactly why I hate these types of arguments. When I was
>younger, I was "diagnosed" as gifted in music. This meant that the public
>schools fell all over themselves to try put me into "exceptional learning"

>programs, i.e. even though I started taking college Music Theory courses in

<SNIP>

>Anyone who raises arguments about peoples brains being wired differently
>had damn well better be able to prove it scientifically and have a real
>understanding of what the consequences are before they shoot their mouths
>off.

>

Right, but we still should not dismiss the data outright - some of
these PET scan studies will lead, I believe, to a better
understanding of how our brains function. This info may not make
better musicians, but it may well help us better treat victims of
stroke or traumatic head injury.

best wishes,

Mike

--

W. Michael McShan, Ph.D.

BMSB 1053

Dept. of Microbiology and Immunology

940 S.L. Young Blvd.

Oklahoma City, OK 73104

405-271-1202

405-271-3117 FAX

William-McShan@ouhsc.edu

Date: Fri, 16 Nov 2001 10:50:18 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: <qrp-l@lehigh.edu>

Subject: [111889] QRP DXCC and ARRL

Message-ID: <Pine.LNX.4.33.0111161043130.1910-100000@cannac.fun>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Well after some thought I think QRP-L should request that no-one
from here apply for the award. If they can't do it right, and give us an
indorsment of the standard DXCC form then it's a sham.

I looked and counting CW, phone and PSK-31 I have 12 cards and 23
QRP DX contacts. Will get more and allow the e-qsl printed card from that
web page for about 5 more, and when I reach 100 cards I will box them and
make my own indorsment for QRP and put it on my old DXCC now in a picture
frame. And I will hang it back up.

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Fri, 16 Nov 2001 10:52:56 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Mike Yetsko <myetsko@insydesw.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111890] Re: No More Scouts?
Message-ID: <Pine.LNX.4.33.0111161051330.1910-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Just buy a Yaesu FT-817 and you have all you want. It covers 6m,
2m and 440 as well as the whole HF.

On Fri, 16 Nov 2001, Mike Yetsko wrote:

> A shame about the scout...
>
> But I just realized the 526 was a dual-band rig!! I never had realized
> that before... Neat!
>
> Although 6M doesn't excite me now, it's tempting... I wonder if TenTec
> would ever have something 'like' the 526 that would consider other
> bands, like 220 or 440. THAT would make a nice home station
> to compliment my K2!
>
> Right now anything I would buy to hit VHF with all-mode and multiple
> band coverage is either very EXPENSIVE or duplicates HF.
>
> Mike
>
>
>
> ----- Original Message -----
> From: <winjones@ix.netcom.com>
>
> > I recall reading a posting from Ten-Tec awhile back on the Ten-Tec
> Reflector. It said that while the Scout was the all-time best selling
> rig for Ten-Tec, in recent months sales had fallen to a low point. Thus,

> it wasn't practical to restock all the components needed for new
> production runs of the Scout. It did note, however, that the band
> modules and some other accessories will still be available for some
> time. I have a Scout and love its simplicity of operation. But, I guess
> time moves on. I also have a Jupiter and love it also.
> > 73, Winston K4CWQ
>
>
>
>

--

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
http://www.qsl.net/k5di/

Date: Fri, 16 Nov 2001 13:26:49 -0500
From: "Brian" <brian@iquest.net>
To: <bdh@cyberbound.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111891] Re: Solder fumes
Message-ID: <006e01c16ecc\$41747720\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

WARNING: LIFE MAY BE HAZARDOUS TO YOUR HEALTH. REMEMBER KIDS, NO ONE LEAVES
ALIVE.

----- Original Message -----

From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 2:07 AM
Subject: Re: Solder fumes

> Lead poisoning occurs when a person swallows or inhales lead in any form.
> The result can be damage to the brain, nerves, and many other parts of the
> body. Acute lead poisoning, which is relatively rare, occurs when a large
> amount of lead is taken into the body over a short period of time. Chronic
> lead poisoning, which is a common problem in children, occurs when small
> amounts of lead are taken in over a longer period.

>
> Lead poisoning can cause high blood pressure, digestive problems, nerve
> disorders, memory loss, and muscle and joint pain. In addition, it can
lead
> to difficulties during pregnancy , as well as cause reproductive problems
in
> both men and women.
>
> If blood levels of lead are high enough, the doctor may also prescribe
> chelation therapy . This refers to treatment with chemicals that bind to
the
> lead and help the body pass it in urine at a faster rate. There are four
> chemical agents that may be used for this purpose, either alone or in
> combination. Edetate calcium disodium (EDTA calcium) and dimercaprol (BAL)
> are given through an intravenous line or in shots, while succimer (Chemet)
> and penicillamine (Cuprimine, Depen) are taken by mouth. (Although many
> doctors prescribe penicillamine for lead poisoning, this use of the drug
has
> not been approved by the Food and Drug Administration.)
>
> For more information contact the National Lead Information Center at
> 1-800-LEAD-FYI (1-800-532-3394). Materials are available in Spanish and
> English.
>
> 72/73 DE KA8MAV (Brice)
> Indianapolis, IN EM79au
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
> KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
> Instant Messenger ID: ka8mav
>
> QRPp International & Tiny-Tornado Transceiver Kits
> <http://www.QRPp-I.com>
>
>
> ----- Original Message -----
> From: Trevor Jacobs <fxtech@earthlink.net>
> To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
> Sent: Friday, November 16, 2001 1:46 AM
> Subject: Fw: Solder fumes
>
>
> > > I can't say it's ever bothered me much, though. I used to hold solder
> > > in my mouth, and strip thin tinned stranded wire in my teeth.
> >
> > Me too Leon, and I still do, especially with surface mount stuff. Well
> > if it's that bad for you, I guess I'll die from it one day...Death By
> > Home Brew...I can think of worse ways to go ;-)
> >

> > 72/73's
> > Trev
> > KG6CYN
> >
> >
>
>

Date: Fri, 16 Nov 2001 13:27:39 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111892] Re: Tiny-Tornado Kit Update
Message-ID: <03d301c16ecc\$5fb27840\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

There was a typo.. the size of the boards is 30mm x 43mm. They are
double-sided plated-through hole. Sorry if there was any confusion.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
Instant Messenger ID: ka8mav

QRPP International & Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

----- Original Message -----
From: Brice D. Hornback <bdh@cyberbound.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 12:39 AM
Subject: Tiny-Tornado Kit Update

> To those of you that ordered a Tiny-Tornado Kit:
>
> The Tiny-Tornado boards arrived yesterday. They look INCREDIBLE! I'm
still
> waiting on the rest of the parts to arrive but they WILL be here via UPS
on
> Saturday. I will do my best to get all the kits shipped out on Monday.
>

> By the way... I had a few spare parts left over from the prototypes... so
I
> went ahead and built one of the TINY-TORNADO REV2a transceivers (to make
> sure it works!) and guess what... it's AWESOME! Whew! hi hi
>
> I made some MAJOR changes from the prototypes including more changes to
the
> layout, a bit of audio output filtering and a full ground plane... making
> this a "real" RF board. I was a bit worried the boards wouldn't work and
> I'd have to have them reprinted. But... they work BETTER than I had
hoped.
> Those of you that ordered a kit WILL NOT BE DISAPPOINTED!!! Is it really
> "tiny"??? YOU BET! The boards measure only 20mm x 43mm!
>
> I used to use a stock Pixie 2 as a comparison during experimentation.
> Well... there IS NO comparison any longer. THIS is what a tiny CW
> transceiver is supposed to be like!
>
> I'm getting just over 500mW out on 12-volts and the signal is super clean.
> I don't even have it in a case yet... just laying on the desk and it's
> incredible. I'm hoping to make a few contacts with it tonight... but I
> really need to finish the manual. Since I made SO MANY changes... I'm
> having to completely rewrite the manual. It's going to be a long night.
> :-)
>
> If you DIDN'T order a kit (they are SOLD OUT)... email me and let me know
> you're interested. If there is enough interest... I "might" do another
> batch. I'm having a lot of fun and this really is a great little
> transceiver.
>
> 72/73 DE KA8MAV (Brice)
> Indianapolis, IN EM79au
> QRPp-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
> KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
> Instant Messenger ID: ka8mav
>
> QRPp International & Tiny-Tornado Transceiver Kits
> <http://www.QRPp-I.com>
>

Date: Fri, 16 Nov 2001 10:33:45 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'kelman@sofnet.com'" <kelman@sofnet.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111893] RE: Hamstick trouble - Long

Message-ID: <BF889CEBEFD2D511B993009027F60ABE3B0C@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Kelly,

It sounds like you are actually doing fine! Running HF mobile can be challenging at times....

>He suggested I run some grounding braid and bond the trunk lid to the body
>of the car. Last night, I did that in three places.

Not a good idea, unless your trunk lid is made up of multiple pieces of metal that is glued together. Using 1" braid, bond just one place to the body of the vehicle. Then bond the body as close to the frame as possible. Don't use one long piece of braid either. That leads to ground loops, just as using multiple straps for one piece of metal. Your vehicles body is actually made up of several large pieces of steel. You'll also need to bond each piece to the frame as short and direct as possible. This should be done for all the major body components, including the doors. Not done yet! Open the hood and double check the ground from the battery to the body/engine block. Clean it off as needed. Also check the ground from the engine block to the body as well.... Grounding is the single most important part of running HF mobile...

>Took it for a spin and still had bouncing SWR. (Seemed to move when heading
>down hill and turning corners).
>Then, I adjusted the whip on the 17 meter hamstick for the lowest possible
>SWR. So now when the SWR
>fluctuates (which it does slightly) it's not enough to fold back the power.
>At this point, I am getting good reports..
>but it bothers me that the SWR is moving around.

This should happen to some degree.... The relation of the top whip to the body of the vehicle partly determines resonance. When the vehicle is in motion, the top whip will change position with relation to the body. SWR will move around some.... To test this theory, move the antenna to the other side of the vehicle and see what happens.

On 40 & 80, things are different! You'll need a matching coil at the base once the antenna is resonant. The feedpoint impedance is going to be on the low side. The bandwidth on 80/40 will determine just how well your system is doing. The narrower the better!! On my install, the BW on 80 is 9 KHz.

>My next step is to find some more braid and keep bonding the trunk lid to

>the body of the car.

Don't. Make one good ground.

>Maybe to the frame if I can.

Most definitely!! You can check out my website for more information.
<http://www.qsl.net/ka6wke>

73 .mark

Date: Fri, 16 Nov 2001 13:29:59 -0500
From: "Brian" <brian@iquest.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111894] Re: QRP DXCC
Message-ID: <008601c16ecc\$b34d5ce0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce,

I know you know this...but let me remind you....if you take your DXCC certificate to McDonalds and show it to them, they will, in return, give you a McRib Junior sandwich for a mere 99 cents (participiating locations only, your mileage may or may not vary, please do no pet the clowns).

Rumor also has it, that your DXCC and a trip to Dunkin Donuts, will get you a large coffee, black, for just \$1.19

How about those bennies?? Eh?

73

----- Original Message -----
From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, November 16, 2001 8:23 AM

Subject: Re: QRP DXCC

> Alan
> >
> > Interestingly, a QRO station running 5-10KW, who operates outside the
FCC
> > licensed power restrictions, and who collects 100 QSL cards, WILL GET a
> > full-privilege DXCC -- because the ARRL assumes he is not running
illegally
> > high power.
> >
> First, I didn't know that having the DXCC award gave me any privileges.
> Please enlighten me as to what they might be. Bo I get more
> frequencies? More modes? What?
>
> Second, I believe your statement about stations running excessive power
> is pure conjecture!
>
> 73
>

Date: Fri, 16 Nov 2001 12:28:20 -0600
From: "Bart N5WL" <wlawson@pldi.net>
To: <qrp-l@Lehigh.EDU>
Subject: [111895] Scout replacement!
Message-ID: <000701c16ecc\$785366c0\$1871fed0@patsy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm a lurker---read the archives, so someone probably already posted
this---accept my apologies for the band width!

Ten Tec on their web site has announced the release of a new qrp rig---516
IF-DSP. It is scheduled for release in Jan. and the price---in the \$600
range.

cu es 72, Bart N5WL qrp-l #994

Date: Fri, 16 Nov 2001 13:40:05 -0500
From: "Brian" <brian@iquest.net>
To: <ac7a@gci-net.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111896] Re: No More Scouts?
Message-ID: <00a401c16ece\$1f934cb0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well this might be a GREAT time to buy a refurbished Scout then. I bought mine from the trade in list about 3 years ago, with warranty and it's hasn't missed a lick. If TT is still taking them in as trades on the Pegasus and Jupiter rigs, they may soon have a nice collection of used and refurbished units for sale.

Could be a great time to get a real deal on a Scout 555.

----- Original Message -----

From: <ac7a@gci-net.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 10:06 AM
Subject: Re: No More Scouts?

> Earlier this year Ten Tec was soliciting ideas for a new
> QRP transceiver, which I believe is to be based on their
> DSP/VHF (6N2) transceiver platform. There was some
> speculation that it would be available in 2002, but please
> note that I don't have any insider information on this
> product. It may not materialize.

>
> If this new transceiver does come to fruition, it would be
> a likely replacement for the aging Scout.

>
> Regards, Thomas - AC7A (Tucson)

>
>

> On Fri, 16 Nov 2001 08:43:35 -0500
> "Jim Stamper" <jstamper@shentel.net> wrote:
> >I traded my Scout with Ten-Tec for a Jupiter last spring.
> > When I talked to
> >the guy who took my order it seems like he said something
> >about the Scout
> >being phased out and the Jupiter being a near replacement

> >in their line.
> >
> >IMHO the Jupiter has a much better receiver but might be
> >a little bulky for
> >a mobile rig.
> >
> >jim-
> >KG4LDY
>

Date: Fri, 16 Nov 2001 13:55:49 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <schoon@amgt.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111897] Re: Hamstick trouble - Long
Message-ID: <012d01c16ed0\$5ab440e0\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> >He suggested I run some grounding braid and bond the trunk lid to the
body
> >of the car. Last night, I did that in three places.
>
> Not a good idea, unless your trunk lid is made up of multiple pieces
> of metal that is glued together. Using 1" braid, bond just one place
to the
> body of the vehicle. Then bond the body as close to the frame as
possible.
> Don't use one long piece of braid either. That leads to ground loops,
just
> as using multiple straps for one piece of metal. Your vehicles body is
> actually made up of several large pieces of steel. You'll also need to
bond
> each piece to the frame as short and direct as possible. This should
be done
> for all the major body components, including the doors. Not done yet!
Open
> the hood and double check the ground from the battery to the
body/engine
> block. Clean it off as needed. Also check the ground from the engine
block
> to the body as well.... Grounding is the single most important part of
> running HF mobile...

All good ideas, but trunks can be a 'special case'. First off, they can be mounted so that other than the hinge and latch, they are TOTALLY sitting on a rubber gasket when closed. No metal contact there at all.

Now look at the hinge. In some cars that hinge has nylon inserts to keep it quite for long life. Even the torsion springs may have nylon riders on them. All of them act to insulate the trunk deck from the body.

Now look at the latch. On my car there is a switch there. And it's all mounted on a plastic riser!! Surely there's not a good ground there!

Oh, there is a ground. The wiring harness. But ONLY so that the LIGHT will work! Or the remote trunk latch. The only ground wire is a long loop in the wiring harness that DOESN'T connect to the body in the trunk. The harness disappears down the rear seat side and somewhere 'up harness' is the common.

You know, it might make a good experiment on a lot of cars to MEASURE the DC ground of the trunk, not make assumptions. (And remember that a good DC ground still does not insure a good RF ground.) Just see what your trunk deck is if you unplug the wiring harness.

And finally, remember that at one time GM SPECIFICALLY was insulating trunk decks. I ran into one in 1978. Put an antenna on a girl's car for her and it killed her radio in the dash. The trunk deck WAS the antenna!!

Oh, Chryslers in general have a specific 'low impedance ground point' in the trunk. In my Intrepid it's on the LEFT side of the vehicle on the vertical wall that is under the rear deck. They recommend that this be the 'common vehicle ground point' in the trunk area. They use it for the Infinity sound systems. I use it for my Alinco...

Mike

Date: Fri, 16 Nov 2001 13:57:13 -0500

From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111898] Re: QRP DXCC and ARRL
Message-ID: <00dd01c16ed0\$80dc2ad0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Karl,

My advice to you, is this.

DON'T APPLY.

Personally, I will apply just as soon as I have 100 under my belt in 2002. I will apply for it, I will get it, I will flaunt it, and I will rub it in the faces of all my twisted Flying Pig QRP buddies....I will do the big happy dance and demand Dan wear pants to my coronation as "King of the Pigs"...once I get mine.

You see Karl...the special part about awards to me, is having one that someone else doesn't have. It's why I get up every morning, there is nothing more important to me than having wall paper that YOU don't have. Bwahahahahahahah....don't mess with me Karl, for I have earned "Handsome Ham 2001" and my m0j0 is strong!

BESIDES KARL!!! EVERYONE KNOWS!!!!

ALL AWARDS ARE BELONG TO MAC!!!

So just what is the use? I ask you?

----- Original Message -----

From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 12:50 PM
Subject: QRP DXCC and ARRL

>
> Well after some thought I think QRP-L should request that no-one
> from here apply for the award. If they can't do it right, and give us an
> indorsment of the standard DXCC form then it's a sham.
>
> I looked and counting CW, phone and PSK-31 I have 12 cards and 23
> QRP DX contacts. Will get more and allow the e-qs1 printed card from that

> web page for about 5 more, and when I reach 100 cards I will box them and
> make my own indorsment for QRP and put it on my old DXCC now in a picture
> frame. And I will hang it back up.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.qsl.net/k5di/>
>
>

Date: Fri, 16 Nov 2001 12:57:40 -0600
From: Michael McShan <William-McShan@ouhsc.edu>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [111899] Sorry! Re:] Musicians' brains are wired differently
Message-ID: <a05100303b81b11f4858b@[157.142.59.110]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii" ; format="flowed"

Sorry guys, this obviously got sent to the wrong list!

Mike

--

W. Michael McShan, Ph.D.
BMSB 1053
Dept. of Microbiology and Immunology
940 S.L. Young Blvd.
Oklahoma City, OK 73104

405-271-1202
405-271-3117 FAX
William-McShan@ouhsc.edu

Date: Fri, 16 Nov 2001 14:01:17 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111900] RE: Thanks to Ed
Message-ID: <125490A005E3D3118C9C00805FC743CC023B3BDA@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Hi, Bill, thanks, but I really have played only a minor role in all of this. It is the part of the role that you guys got to see a bit close up at times, but it really is an ARRL effort, not a W1RFI effort. It started with ARRL members and potential members asking the ARRL Board to make it happen, continued through some rather extensive staff work done mostly by Wayne Mills et al, followed by an ARRL Board decision to create the new award and then what I believe to be a really nice writeup and plug for QRP in QST in the December issue.

Yes, I played a role, but without each and every one of the players, from the request to the QST editor, this would not have happened.

And I did have one other thought -- QRP is not diminished at all by the fact that this particular award is structured the way it is! I say this because the traditonal DXCC community did not feel diminshed by the "DXCC Millenium" award that was brought out a couple of years back under exactly the same cirumstances. One does not preclude the other in either case, IMHO.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bill Jones [mailto:kd7s@psnw.com]

> Sent: Friday, November 16, 2001 11:43 AM

> To: Low Power Amateur Radio Discussion

> Subject: Thanks to Ed

>

>

> I would like to thank Ed Hare, W1RFI, for the work he has

> done on behalf of

> the QRP community toward getting a QRP DXCC award. Although

> I don't intend

> to apply for one myself (I'm not a paper chaser) I am

> grateful that the

> opportunity exists should I change my mind. From my point of view, Ed

> deserves our applause and sincerest thanks.

> =====

> Bill Jones -- KD7S -- <><

> Our job is to love others

> without stopping to inquire

> whether or not they are worthy
> -Thomas Merton-
> =====
>
>

Date: Fri, 16 Nov 2001 14:05:57 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <William-McShan@ouhsc.edu>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111901] Re: Sorry! Re:] Musicians' brains are wired differently
Message-ID: <014f01c16ed1\$bccc2440\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Well, I won't begin to tell you what was going to MY mind when
I read it. (Although I have to admit I went back and searched to
see if my recently deleted list had a previous topic to match)

Mike

> Sorry guys, this obviously got sent to the wrong list!
>
> Mike

Date: Fri, 16 Nov 2001 13:02:28 -0600
From: DENNIS SMITH <ne4o@swbell.net>
To: qrp-l <qrp-l@Lehigh.EDU>
Subject: [111902] DXCC-QRP
Message-ID: <002b01c16ed1\$630b7500\$323ffea9@Default>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Ladies and Gentleman
What is the big thing about this dxcc-qrp certificate. I have over 130
countries on qrp cw and have never applied for a certificate. I dont go all
that much for wall paper but the point is I KNOW I have worked them and

that all that counts. If you have worked these stations that should be enough for your own mine so why do you need a piece of wall paper to prove it? Are you just trying to impress someone other than yourself. I really dont care if i have the certificate or not but if that is your thing GO FOR IT. The ARRL has been kind enough to give you what you want so take advantage of it and please drop the subject.
73's dennis w5vaf

Date: Fri, 16 Nov 2001 13:15:03 -0600
From: "Jim N0UR" <n0ur@mediaone.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [111903] FOX: Log N0UR.....rough draft
Message-ID: <001f01c16ed2\$fec20440\$35552942@mn.mediaone.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks to all who stopped by to take a shot. Hope I did not miss to many of you, the sound of the pack on top of that SSB QRM made it tough at times. Rig was a K2 @ 5 watts to a good ol dipole. I was in nice straight columns, but when I copy to my email, I loose it....Oh well. Let me know what I did not copy correct. Thanks again, it was another fun run.

72s Jim N0ur

TIME	CALL	RST	SEC	NAME	POWER
0200	AG0T	559	ND	TODD	4W
0200	W0UFO	599	MN	MERT	5W
0201	VE3FAL	599	ONT	FRED	5W
0202	K9IS	599	WI	STEVE	5W
0203	W9XU	559	WI	LON	5W
0204	K0EVZ	599	ND	DOC	2W
0204	N1FN	559	CO	ET	5W
0205	N0AR	559	MN	SCOTT	5W
0205	W8RU	599	MI	RON	5W
0206	W8VJW	559	MI	JOHN	5W
0207	VE6JAZ	599	ROB	AB	5W
0208	N9IJ	579	IL	LEN	5W
0209	AC5JH	559	OK	TOM	5W
0210	K0FRP	579	CO	AL	5W

0210 N0TU 559 CO STEVE 5W
0211 N2WW 559 CO LARRY 5W
0212 K3IU 559 RI KEN 4W
0212 K4ADI 559 SC FRANK 5W
0213 N4ROA 559 VA DAN 5W
0214 KQ5U 559 TX TERRY 5W
0214 WD4MSM 559 IN BARRY 5W
0215 K8CV 559 MI WALT 5W
0217 N3BJ 559 VA AL 4W
0218 VE6KG 589 AB NORM 5W
0219 VE5RC 559 SK BRUCE 5W
0219 N8VAR 559 OH RON 5W
0220 K5ZTY 559 TX BILL 5W
0220 W5YR 559 TX GEORGE 5W
0222 W9HL 559 IL RANDY 5W
0223 K3PH 579 PA BOB 5W
0223 N8IE 559 OH DAN 5W
0224 K9UT 559 IN JERRY 5W
0225 NQ7X 559 AZ FLOYD 5W
0225 K4FB 579 FL PAUL 5W
0226 KK5LD 559 TX DAN 5W
0226 K6VNX 559 CA ALLLEN 5W
0227 VE6EX 559 AB DAN 5W
0227 K5DW 559 TX DON 5W
0228 W0CH 569 MO DAVE 900MW
0233 WU9F 559 WI TERRY 5W
0231 K5DI 559 NM KARL 5W
0232 WS4S 579 TN CONARD 5W
0233 WV9N 559 OH RANDY 5W
0234 N0DSP 599 CO TOM 5W
0234 N8NN 599 WV BERT 10W
0235 KV4EE 559 SC CRAIG 5W
0236 K5JHP 559 TX BILL 5W
0237 K9IUA 559 IA KEVIN 5W
0238 K9DC 579 IN DAVE 5W
0239 KB9YIG 569 IN TONY 5W
0239 KC1FB 559 CT JIM 5W
0240 W5TB 559 TX DOC 5W
0240 VA6RF 579 AB EARL 5W
0241 N0HRL 559 MN KEN 5W
0242 K4TJD 559 GA TOM 5W
0243 N4MAP 559 GA SAM 5W
0244 WA8BXN 559 OH MIKE 5W
0245 N9AW 559 WI JERRY 5W
0246 NV4V 559 KY PETE 5W
0247 AA50 559 LA VERN 5W
0248 N1TP 559 FL TOM 5W
0249 W5USJ 559 TX CHUCK 5W

0249 WA9TZE 559 WI JIM 5W
0250 WE9K 599 WI GLENN 5W
0251 NX8C 559 MI BILL 5W
0252 KB3E0F 559 MD SANDY 5W
0523 AF4PS 559 FL MAC 5W
0254 AF4LQ 559 KY MIKE 5W
0254 KB5KXF 559 TX MIKE 5W
0256 N5IB 559 LA JIM 5W
0257 N9NE 559 MO TODD 5W
0258 VA3JFF 559 ON JEFF 2W
0300 K4BYF 559 FL JACK 4W
0301 K8KFJ 559 WV GARY WV
0302 N6WG 559 CA BOB 5W
0302 N5GJQ 559 LA MIKE 5W
0304 KB7WW 559 OR ART 5W
0305 W2XN 559 FL FRED 5W
0305 K5BGB 579 TX ROD 5W
0305 N7CQR 559 OR DAN 5W
0307 KE6RS 559 CA RON 5W
0307 N5OHL 599 OK JIM 5W
0308 K3NG 559 PA GORDY 5W
0309 K0PC 599 MN PAT 5W
0314 N5WL 559 OK BART 5W
0316 W0RSP 589 SD ADE 3W
0318 KI0II 599 CO RON 1W
0319 KC0GXX 559 NE TOM 2W
0319 W7ILW 559 AZ WALT 5W
0320 KB9LGJ 559 CA TIM 5W
0320 AK1P 559 CA PAUL 5W
0322 W0PWE/M 599 IA JERRY 5W
0322 NK9G 559 WI RICK 5W
0324 VE4WI 559 MB CRAIG 5W
0326 N7TX 559 AZ STEVE 5W
0326 KJ0C 599 MO JIM 5W
0327 NK6A 559 CA DON 5W
0328 KI0RB 559 CO VINCE 5W
0329 KG6CYN 559 CA TREA 5W
0330 AJ4AY 559 AL JAY 5W
0330 W5YA 569 NM FRED 5W
0331 AB0CD 559 CO DICK 5W
0332 W9EI 569 IN DAVE 4W
0333 NQ7T 559 WA ART 5W
0337 K7EL 559 OR DAVE 5W
0341 AD6JY 559 CA DAN 5W
0343 N5MF 579 NM MARK 5W
0344 AA7XA 559 OR FRANK 5W
0345 KV2X 559 NY TOM 5W
0346 NU8S 559 OH DENNIS 5W

0349 W5YW 559 LA MIKE 5W
0350 N9WW 559 IL JIM 5W
0351 WD5CMA 559 LA GLORIA 5W
0355 K3NY 559 MD NICK 5W
0356 N2LO 559 NJ BOB 5W
0357 WA7LNW 559 UT JACK 5W
0358 K5LN 559 TX BILL 5W
0358 WB8WTU 559 OH DENNIS 5W
0400 K0RC 599 CO ROD 5W
0400 N0UR 599 MN JIM 5W

Date: Fri, 16 Nov 2001 11:25:56 -0800
From: "Andreas Junge - ATT" <ajunge1@home.com>
To: <n2tpa@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111904] RE: More JUNO troubles
Message-ID: <MFEOKMHFGOMOE0JFJILAIEOPGIAA.ajunge1@home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Yahoo apparently allows you to POP your mail ...

Andreas, N6NU

> -----Original Message-----
> From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU]On Behalf Of
> Bill Lazure
> Sent: Thursday, November 15, 2001 3:22 AM
> To: Low Power Amateur Radio Discussion
> Subject: More JUNO troubles
>
>
> Last week it was simply numerous missing messages. This week: none at
> all. My ISP only offers web-based e-mail, so does anyone know a free
> POP3 e-mail service?
>
> 73,
>
> Bill
> W2EB
>
> -----
> GET INTERNET ACCESS FROM JUNO!

> Juno offers FREE or PREMIUM Internet access for less!
> Join Juno today! For your FREE software, visit:
> <http://dl.www.juno.com/get/web/>.

Date: Fri, 16 Nov 2001 14:41:48 -0500
From: Daryl Cline <wb4yex@yahoo.com>
To: obrienaj@netsync.net, Barry Grant <btgrant@cfw.com>, Charlie Gardner <garnerc@cfw.com>,
Subject: [111905] Spruce Knob QRP CW Friday night
Message-ID: <4.3.2.7.0.20011116144132.041aabd0@mail.ntelos.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Well folks I am going to stop planning trips when I am dependent on others for transportation. I will not be going to Spruce knob tonight. The fellow who was driving has a heating and air conditioning business and he had a big emergency come up today and is going to be out all evening installing a new something at a house to get their heat back. My truck is sitting here waiting for a new engine due to a sloppy piston. I am afraid to drive it to the boonies especially over mountains. It would eat about a gallon of oil getting there and that would be the time that it would decide to die completely. We will be going within the next couple weeks and Mike assures me that he will make sure that he has someone available to cover any last minute emergency that may come up so that .We will not have to cancel again. I threatened to send out his email address to you guys if we had to cancel the next time. :-). Sorry but I guess last minute things are the norm in a service type business.

am planning on taking the K1 up spruce knob Friday night . Hopefully will be on the air for about an hour. Probably freeze my bips off. :-)

Daryl Cline WB4YEX FPQRP # 322 ARS #632 SOC #449

Harrisonburg, Va.

<http://www.cfw.com/~jdc>

-AOL Instant message screen name WB4YEX-

"When I found the skull near camp, the first thing I did was call the police. But then I got curious I picked it up and started wondering. Who was this person ? and why did he have goat horns ?

Date: Fri, 16 Nov 2001 13:47:36 -0600
From: Jim Crooke <crooke@prodigy.net>
To: n0ur@mediaone.net,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111906] Re: FOX: Log N0UR.....rough draft
Message-ID: <5.1.0.14.0.20011116134321.024b20c0@pop.prodigy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 01:15 PM 11/16/01 -0600, Jim N0UR wrote:
>Thanks to all who stopped by to take a shot.

>0523 AF4PS 559 FL MAC 5W

The NoGa spy is working foxii way too late to be counted :-)

73 es oo's de Jim KJ0C
FP# -108 Healer of Brachycephalics and other fine looking creatures
in Springfield, Missouri. Semi-official veterinarian of the Flying Pig QRP Club

Date: Fri, 16 Nov 2001 14:49:53 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <wphinizy@filenet.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111907] Re: Baluns (finally, an OT question!)
Message-ID: <1011016144953.0AA02152@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 3:26 PM, Phinizy, William at wphinizy@filenet.com wrote:

>Anyone have the URL for a good website on how to make toroidal baluns?

You can find a lot of information like this in an ARRL handbook.

Toroidal current baluns are really simple to make. You either need a bifilar winding (which would be a Guanella design), or use a piece of small diameter coax (RG-174 or RG-58 works for QRP, although 58 might be hard to wind, RG-303, RG-316 or RG-142 works for QRO), which is the W1JR design.

The number of turns needed depends on a) the size and material of the core and b) the frequency range required of the balun.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
 -- Wilbur Wright, 1901

Date: Fri, 16 Nov 2001 14:55:48 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111908] Re: FOX: Log NOUR.....rough draft
Message-ID: <000a01c16ed8\$b0a577f0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I knew it!!

----- Original Message -----
From: "Jim Crooke" <crooke@prodigy.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 2:47 PM
Subject: Re: FOX: Log NOUR.....rough draft

> At 01:15 PM 11/16/01 -0600, Jim NOUR wrote:
> >Thanks to all who stopped by to take a shot.
>
>
>
> >0523 AF4PS 559 GA MAC 5W
>
>
> The NoGa spy is working foxii way too late to be counted :-)
>
>
> 73 es oo's de Jim KJ0C
> FP# -108 Healer of Brachycephalics and other fine looking creatures
> in Springfield, Missouri. Semi-official veterinarian of the Flying Pig

QRP Club

>

>

Date: Fri, 16 Nov 2001 14:57:36 EST
From: Macstein@aol.com
To: <rod@n0rc.com>
Cc: <qrp-l@lehigh.edu>
Subject: [111909] Re: FOX N0RC quick comments
Message-ID: <82.1327af9d.2926c9b0@aol.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit

Rod,

I want to make sure that you did not interpret my comments as being critical of you or your hunt in any way! My comments were intended to address general pileup procedure... You WERE moving your RX around! You were going up as far as you indicated in your announcement. I don't think you did anything WRONG at all! You had just asked for input and I gave mine. I intended NOTHING negative toward you at ALL! Thanks.

-MAC-
AF4PS
FP-51
Odessa, FL

Date: Fri, 16 Nov 2001 11:57:15 -0800
From: "Lou, XE2EKK" <lou@harborside.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>, "w2wurjj" <w2wurjj@bellatlantic.net>
Subject: [111910] Re: Antenna Questions
Message-ID: <001a01c16ed9\$14e38c20\$92352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

First off let me say. " I am not associated with the ISOTRON, the BILAL Co. or Mr. Bilal in any way. I just use the products.

Believing what I say about the antennas is your choice. I wouldn't try to change your mind in any way. All I know is what they do for me. I always work mobile, you see I am a full time RVer. I move all over the USA and Mexico. With the setup I have talked about I have worked Hams from New Zealand, Aleutian Islands, Japan, Falkland Islands East, and West coast of North America. I have never been East of the Rockies. This set up works very good for me.

This antenna doesn't think it is a small antenna, I think it is a Xformer or Cap.. It doesn't know what polarity it is, so it works them both in all directions. I can't quote the issues of CQ, 73 or QST that articles have appeared in about this antenna. I feel sure if you want to read the that you can find out what issues, or you can always call Mr. Bilal at 1-719-687-0650.

I don't know the DB gain of this antenna, All I know is I can hear better with it on 160-30 that I can with a dipole on those bands and not as good on 20-6. My field strength meter says it also radiates better on 160-40 and about the same as a dipole on 20-10 and better on 6. I can tune it to 1:1. What more could I ask.

Your coupling question is a little hard to answer. The antennas are connected with one 52 ohm feed line in Parallel. They decouple them self just like traps do. From your exciter on all that is seen is a resonant circuit. the antenna tuner is mainly used to make a near perfect match between the feed line and Xmitter. The receiver sees a long wire or tuned long wire. You would have to see the antenna to understand it. It is a tuned circuit. There is a coil with in two metal plates, one of then grounded to the mast. The mast is grounded to ground, in my case a 8' ground rod.

I have a small TV aprox 18" from my Xceiver (ICOM 725i) no TVI or on any ones TV. If I ran 1000 PEP maybe, remember I run 10 PEP.

As for range I would say World wide in good conditions, proudly 3000miles in fair conditions.

Believe it or not... that is the way it is at this QTH.

CUL, 72 & 73
Lou

----- Original Message -----

From: "w2wurjj" <w2wurjj@bellatlantic.net>

To: <lou@harborside.com>

Sent: Friday, November 16, 2001 1:33 PM

Subject: Antenna Questions

> Lou:
> I find these operational reports hard to beleive. Small antennal usually have
> poor radiation characteristics. Obviously there is no antenna gain. What are the
> dBi and dBd numbers for the Isotron. Does your feed / mounting method have
> mutual coupling, if so, how much? Are you working them against any counterpoise
> / radial system or relying upon capacitive coupling to ground? Have you had
> dipoles or other antenna comparisons at this site? Do you have skewed radiation
> patterns? What is the practical maximum QSO range? What are the radiation
> angles E & H, and takeoff angles for your system? Do you have any TVI?
Are most
> people using Cable TV? TNX for the post. 73, Ron, W2WU
>

Date: Fri, 16 Nov 2001 15:06:11 -0500
From: Paul Womble <pwomble1@tampabay.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111911] Re: FOX N0RC quick comments
Message-ID: <3BF571B3.1AD34F15@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Would you like fries to go with that foot in your mouth, sir?"

Macstein@aol.com wrote:

> Rod,
>
> I want to make sure that you did not interpret my comments as being critical of
you or your hunt in any way!

Date: Fri, 16 Nov 2001 15:28:25 -0500
From: brickle <brickle@pobox.com>
To: mark@buttery.org
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [111912] Re: No More Scouts?
Message-ID: <3BF576E9.8838C5E1@pobox.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

> Well, there is the 516 (the HF version of the 526) that they're working
> on. 5 watts out...

I'll bet a number of people are wishing the number was 20 watts max out
and not 5...the level of interest in a small linear for the FT-817 should
be a clue...

Frank
AB2KT

Date: 16 Nov 01 13:30:46 MST
From: Rod Cerkoney <rod@n0rc.com>
To: <Macstein@aol.com>
Cc: " " <qrp-1@Lehigh.EDU>
Subject: [111913] Re: [Re: FOX N0RC quick comments]
Message-ID: <20011116203046.27419.qmail@uwdvg008.cms.usa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

No worries mate!

Just filling in detail and offering up more point/counterpoint. You brought
up
some good points. Along with everybody else's thoughts it's good discussion
that should be helpful for future foxhunting/hunts.

All things taken together, I think I can break 100 QSOs next time.

73, Rod N0RC

Macstein@aol.com wrote:

> Rod, =

> =

> I want to make sure that you did not interpret my comments as being critical
of you or your hunt in any way! My comments were intended to address general
pileup procedure... You WERE moving your RX around! You were going up as far
as you indicated in your announcement. I don't think you did anything WRONG
at all! You had just asked for input and I gave mine. I intended NOTHING
negative toward you at ALL! Thanks.
> =

> -MAC-
> AF4PS
> FP-51
> Odessa, FL
> =

> =

Date: Fri, 16 Nov 2001 15:37:29 EST
From: IamSF5@aol.com
To: antennas@qth.net
Cc: qrp-1@lehigh.edu
Subject: [111914] ATTN Richard Rood
Message-ID: <13.1cc0cdb.2926d309@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Rich,
Please E mail me.
I lost your E mail
Bob
WA2HOQrp <tm>

Date: Fri, 16 Nov 2001 15:38:30 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: brian@iquest.net

Cc: qrp-1@Lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [111915] Re: QRP DXCC and ARRL
Message-ID: <11728-3BF57946-407@storefull-266.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

W000 H0000 Brian! PIGS RULE!!!!
(Except the NoGA spy in the Flying Pigs!)

72 es oo

Dennis Ponsness - WB0WAO
EN84ij Iosco Cty, Mich.
WAC WAS DXCC VUCC WPX
NJ-QRP #329 QRP-L #2348
FP #-347 SOC#499
Web Page <http://www.qsl.net/wb0wao>

Date: Fri, 16 Nov 2001 15:39:45 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111916] Re: FOX N0RC quick comments
Message-ID: <000d01c16ede\$d389e7f0\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Paulie...sometimes the only reason I talk, is so I can change feet.

73 hhahahahaa

----- Original Message -----
From: "Paul Womble" <pwomble1@tampabay.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Friday, November 16, 2001 3:06 PM
Subject: Re: FOX N0RC quick comments

> "Would you like fries to go with that foot in your mouth, sir?"
>
> Macstein@aol.com wrote:

>
> > Rod,
> >
> > I want to make sure that you did not interpret my comments as being
critical of you or your hunt in any way!
>
>

Date: Fri, 16 Nov 2001 15:40:15 -0500
From: "Steve Blary" <steve@eclipsecat.com>
To: <ne4o@swbell.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111917] RE: DXCC-QRP
Message-ID: <PPEIIGOHKOAKJAPHAODHIELMCAA.steve@eclipsecat.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It was stated:

"... I dont go all that much for wall paper but the point is I KNOW I have
worked them and
that all that counts. If you have worked these stations that should be
enough for your own mine so why do you need a piece of wall paper to prove
it? Are you just trying to impress someone other than yourself. I really
dont care if i have the certificate or not but if that is your thing GO FOR
IT."

Maybe those who do care for such would like for it to represent something
more meaningful and not something that one with no proof of effort could
obtain.

73's
Steve Blary, KD4LIV

Date: Fri, 16 Nov 2001 15:53:18 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <ARDUJENSKI@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [111918] Re: Coax shield-solder or not?

Message-ID: <1011016155319.PAA07198@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/10/01 2:33 AM, ARDUJENSKI@aol.com at ARDUJENSKI@aol.com wrote:

>When making up PL-259s I have read two accounts addressing whether to solder
>the shield via the 3 or 4 holes to the plug. One says yes the other says not
>to.

Solder them. If you don't solder them, the connections may start out OK,
but after time, moisture and weather work on them, you'll gradually lose
continuity.

The last think you need is a rotten coax connector keeping you off the
air.

The key to soldering PL-259s is to pre-tin, and to use a LOT of heat
QUICKLY, when soldering the holes. I don't use a soldering iron for this.
I have a 325 watt soldering GUN. (In fact, my 240 watt gun doesn't quite
cut it in this service)

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Fri, 16 Nov 2001 15:56:04 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: k5di@zianet.com

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [111919] Re: QRP DXCC and ARRL

Message-ID: <3BF57D64.F24D1EAD@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Karl,

You haven't been chasing DX very much, have you! Try working a big DX
contest, like the ARRL, or the recently held CQ! VTW, last time I
looked, eQSLs weren't being accepted!

Date: Fri, 16 Nov 2001 15:57:29 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
To: <brian@iquest.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111920] Re: FOX NØRC quick comments
Message-ID: <005101c16ee1\$4eb3fcc0\$f905b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

We know.....(- :)

0-0

Dick K2JQ

-----Original Message-----

From: Brian <brian@iquest.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Friday, November 16, 2001 3:41 PM
Subject: Re: FOX NØRC quick comments

>Hey Paulie...sometimes the only reason I talk, is so I can change feet.

Date: Fri, 16 Nov 2001 13:05:55 -0800 (PST)
From: Quinn Farnes <quinn_farnes@yahoo.com>
To: qrp-l@lehigh.edu
Subject: [111921] Magnetic Loop Antennas
Message-ID: <20011116210555.50747.qmail@web20705.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Can anyone direct me to information on the web re: magnetic
loop antennas? I've performed the usual searches, but
haven't found much about how to actuate the tuning
capacitor. Anyone crossed that swamp lately?

Thanks,

Quinn, WB6TDC
quinn_farnes@yahoo.com

Do You Yahoo!?
Find the one for you at Yahoo! Personals
<http://personals.yahoo.com>

Date: Fri, 16 Nov 2001 16:12:14 -0500
From: "kw3u@warwick.net" <kw3u@warwick.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111922] Re: No More Scouts?
Message-ID: <3BF5812E.72DAAE33@warwick.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Their page also has info on the new dsp qrp rig to be out in January(maybe)
supposed to be in the same cabinet as their 6N2 rig. Jim

Brian Murrey wrote:

> Wow...that's a real bummer. I hadn't heard anything about that. I've been
> using my Scout as my main rig at home for about three years now. Very happy
> with its performance.
>
> I wonder if they'll replace the model with something even nicer?
>
> 73
>
> ----- Original Message -----
> From: <wb2vuo@juno.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Thursday, November 15, 2001 10:07 PM
> Subject: No More Scouts?
>
> > Hi. Keith here in the Depths of the Great Bergen Swamp
> >
> > One of the local hams here in WNY told me today that he called Ten Tec to
> > order a Scout,
> > and was told that the rig has been discontinued since this summer.
> >
> > If this is so, that's a shame. The Scout is one of the nicest packages
> > for the mobile ham that
> > I can think of, and they work great on Field Day on battery operation.
> >

> > I did not see anything on the Ten Tec site about this. Any info out
> > there?
> >
> > 72/73, Wm. Keith Hibbert, WB2VUO, TC/ARRL WNY Section
> > 100% QRP from the Depths of the Great Bergen Swamp
> > "My night light runs more power than my Rig!"
> > <mailto:wb2vuo@arrl.net>
> > -----
> > GET INTERNET ACCESS FROM JUNO!
> > Juno offers FREE or PREMIUM Internet access for less!
> > Join Juno today! For your FREE software, visit:
> > <http://dl.www.juno.com/get/web/>.
> >

Date: Fri, 16 Nov 2001 16:16:58 EST
From: ARDUJENSKI@aol.com
To: aa4lr@arrl.net, qrp-1@lehigh.edu
Subject: [111923] What size gun? (Re: Coax shield-solder or not?)
Message-ID: <9e.1d6bcf5d.2926dc4a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Bill and group

Thanks for the feedback. The important thing I learned was the need high heat quickly (bring on the big guns--smile).

Question is what size soldering iron/gun works most effectively soldering the PL-259 w/ and w/o reducing adaptors. The ARRL ANTENNA HANDBOOK only says use a large soldering iron.

Alan KB7MBI in Woodinville, WA
FISTS 5702

Date: Fri, 16 Nov 2001 16:18:13 EST
From: K4IA@aol.com
To: brickle@pobox.com
Cc: qrp-1@lehigh.edu
Subject: [111924] Re: No More Scouts?
Message-ID: <15f.3fca848.2926dc95@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

IMHO - Ten Tec is making a big mistake. The new rig should have been made 50 watts (reducible by the user) like the Scout. Then, it would have served both QRP and QRo (little O) fanatics. As it is now, they have created a rig that is in competition with (but would be hard to say it could be better than) the K2 and the FT-817. If the new rig was 50 watts people would have a reason to buy it over the other two. What reason do they have now? How many rigs can there be before the market gets saturated and no one makes any money?

If anyone wants a Scout - email me off list. It's a great little rig, I just don't have much use for it anymore.

Radio K4IA
Craig Buck
Fredericksburg, Virginia 22401 USA

FISTS CW CLUB # 6702 CC 788 Diamond #64
QRPARCI # 2550
K1 #470

Date: Fri, 16 Nov 2001 16:22:42 EST
From: K5BDZ@aol.com
To: qrp-l@lehigh.edu
Subject: [111925] MFJ 4114 Power Pack
Message-ID: <104.c58c62f.2926dda2@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Went to local ham store. Just purchased a new MFJ 4114 QRP Portable Rechargable Power Pack in "opened box"... no manual and no nicad cell - batteries.

Was this MFJ unit originally shipped with batteries or not?

I probably won't keep it, but was curious as to the insides and circuits. Have manual coming from MFJ. Trade or offers anyone?

thanks
Bill K5BDZ

Date: Fri, 16 Nov 2001 16:33:15 -0500
From: <winjones@ix.netcom.com>
To: brickle@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [111926] Re: No More Scouts?

Message-ID: <Springmail.105.1005946395.0.96457200@www.springmail.com>

The old Argonaut 509 QRP rig and the companion 405 50-watt amplifier was a hard combo to beat in its day. Unfortunately, the FCC cracked down on external amps in 1978. I understand they still won't bend on that rule. I think external amps should be available to ham if they can prove they're licensed. QRP is great, but sometimes on SSB, it's nice to have a few extra watts!

73, Winston K4CWQ

> > Well, there is the 516 (the HF version of the 526) that they're working
> on. 5 watts out...

I'll bet a number of people are wishing the number was 20 watts max out and not 5...the level of interest in a small linear for the FT-817 should be a clue...

Frank

AB2KT

Date: Fri, 16 Nov 2001 13:41:03 -0800

From: "Doug Hendricks" <ki6ds@dph.dpol.net>

To: "James R. Duffey" <jamesd1@flash.net>

Cc: <qrp-l@Lehigh.EDU>

Subject: [111927] Re: Perfect Kit?

Message-ID: <000f01c16ee7\$672a2300\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Jim, just what are the benefits of the TT2 kit? Also, I can attest to the fact that Dave Fifield does NOT always succeed on the first pass of his board layouts, but he will get it right in the end. Nice writeup on the VE3DNL, and I agree completely with the Dr. of Megacycles, who is also an excellent tour guide of microbreweries throughout the world. 72, Doug

Date: Fri, 16 Nov 2001 14:46:28 -0700

From: William R Colbert <w5xe@juno.com>

To: qrp-l@lehigh.edu

Subject: [111928] Re: No More Scouts?

Message-ID: <20011116.144629.-306463.8.w5xe@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

It is called buy from and support American companies whenever possible - an 817 just does not do for some people and is not the answer to all radios.

Date: Fri, 16 Nov 2001 16:52:24 -5

From: "Bill Kelsey - N8ET - Kanga US" <kanga@bright.net>

To: qrp-1@Lehigh.EDU

Subject: [111929] Ft. Wayne Hamfest

Message-ID: <200111162152.fAGLqETQ011020@rhombus.bright.net>

MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Content-transfer-encoding: 7BIT

I am headed out to Ft. Wayne this evening for the hamfest this weekend - hope to see a lot of you at the Forum tmrw at 12:30 in the Blue Room.

Drop by the Kanga Booth (B109-110) any time.

73 - Bill - N8ET

Kanga US

kanga@bright.net

<http://www.bright.net/~kanga/>

419-423-4604

Date: Fri, 16 Nov 2001 15:54:20 -0600

From: "George, W5YR" <w5yr@att.net>

To: ARDUJENSKI@aol.com

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [111930] Re: What size gun? (Re: Coax shield-solder or not?)

Message-ID: <3BF58B0C.D50098F9@att.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

I have used a 250-watt gun for years and many, many PL-259's.

I think that preparation is equally as important as the size of the iron. I always scrape the inside of the holes and put a tiny dab of paste flux in each before applying the iron and solder. Done right, it is about a

5-second job at the most (for each hole, that is).

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

ARDUJENSKI@aol.com wrote:

>
> Bill and group
> Thanks for the feedback. The important thing I learned was the need high heat
> quickly (bring on the big guns--smile).
>
> Question is what size soldering iron/gun works most effectively soldering the
> PL-259 w/ and w/o reducing adaptors. The ARRL ANTENNA HANDBOOK only says use
> a large soldering iron.

Date: Fri, 16 Nov 2001 16:50:38 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111931] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <1011016165038.QAA12481@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 6:36 PM, IamSF5@aol.com at IamSF5@aol.com wrote:

>I need advice on the antenna that will give best results on 40 and 20 meters.

Verticals. They require radials, but are probably the best choice for
your limited height. Also consider an inverted L for 40m.

>Keep in mind that I feed all my antennas with 75 ohm CATV coax because of
>the 100% shield.

75 ohm coax isn't the best choice for feeding antennas. It may have a lot
more resistive losses than 50 ohm coax, and also higher losses due to the
SWR present on the cable.

>Now the questions.
>Balun or no balun?

If you want to avoid carrying RF down the sheild of that coax, a balun is
always a good idea.

>Choke, current or just use an insulator and wind the coax about 6 turns?

A Choke or current balun is the same thing.

A coax balun is really, really inexpensive. You'll need about 10-12 turns on a 4" PVC pipe to make an effective balun for 40m.

Only problem with a coax balun -- they are bulky and heavy. Make sure you mount them to something.

>Thanks to all who responded. Some of you took the time to write more than a full page and I appreciate that.

>On the bazooka it seems close to 50/50 for and against.

>I like the quite less noise they say about the bazooka.

The Bazooka is BUNK! Don't waste your coax. It's only more broadbanded than a wire dipole because of the increased loss!

>Anyway this Saturday I'll be on the roof all night watching the show above and I have all 4 new coax runs made up with new connectors and a total of 6 1 to 1 baluns.

>I have no non-balun insulators.

>Everything is set to go up this weekend.

>Now I'm open to any and all suggestions.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Fri, 16 Nov 2001 16:53:04 -0500

From: Bill Coleman <aa4lr@arrl.net>

To: <w6toy@erols.com>,

"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [111932] Re: Hers what i'm up against Heads up antenna experts

Message-ID: <1011016165304.QAA12825@gate.iterated.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 8:34 PM, Bruce Muscolino at w6toy@erols.com wrote:

>Bob,

>>

>> I need advice on the antenna that will give best results on 40 and 20

meters.

>>

>If you want to stick with wire antennas, dipoles for each band or one
>fan type dipole for both should work very well if you have the length
>necessary. Mounting 10 feet above the roof should put them up over 1/2
>wavelength. If you do not have the necessary length, consider using a
>trap dipole.

Bruce, a 1/2 wavelength on 40m is over 60 feet!

If you can't get a dipole up at least 1/4 wavelength, you're better off
with a vertical, IMHO.

>> Keep in mind that I feed all my antennas with 75 ohm CATV coax because of
the

>> 100% shield

>> Now the questions.

>> Balun or no balun?

>>

>If you are feeding with coax, a balun will not do you any good.

Baloney!

> The

>purpose of a balun is to transform unbalanced lines to balanced lines.

A dipole is a balanced antenna. A coax is an unbalanced line.

>If you are totally dedicated to a "balun" type device, I suggest using
>six turns of coax at the feedpoint. I don't think you need it though.

A choke "balun" can also be used to suppress common-mode currents on an
unbalanced antenna.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net

Quote: "Not within a thousand years will man ever fly!"

-- Wilbur Wright, 1901

Date: Fri, 16 Nov 2001 16:58:00 EST

From: N0tk@aol.com

To: k5di@zianet.com, qrp-1@lehigh.edu

Subject: [111933] Re: QRP DXCC and ARRL

Message-ID: <103.c36f6e4.2926e5e8@aol.com>

MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Karl

I will apologize from the start since I have strong opinions about the ARRL DXCC program. I have pointed out to others on this list that when I started in ham radio as a young teenager, I lived about 10 miles from W1AW. I had a lot of contact with the people who worked at the League and had much admiration for what they did. The DXCC program was run by Bob White W1CW at that time and I got a strong sense for the integrity of the ARRL DXCC program.

I disagree that the QRP-L group should refrain from applying for the ARRL QRP DXCC award. The QRP community will IMHO be best served if there is a strong response to this program.

The practice of not requiring QSLs for this award is similar to the DXCC Millennium award offered by the ARRL in the year 2000. I do not share in the opinions of some that the lack of QSLs will encourage cheating and thus diminish the integrity of the program. I believe that the integrity of the QRP community is extremely high. I also believe that the accomplishment of achieving QRP DXCC and gaining recognition for the same, should not be discouraged because of the lack of a QRP endorsement on the basic DXCC award. I will apply for the new award and will continue to seek the QSLs to apply for the basic DXCC award.

72/73

Dan N0TK
Highlands Ranch, CO

Date: Fri, 16 Nov 2001 16:57:37 -0500
From: Bill Coleman <aa4lr@arrl.net>
To: <IamSF5@aol.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [111934] Re: How many different bazooka antenna types??
Message-ID: <1011016165737.QAA13176@gate.iterated.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

On 11/15/01 1:33 PM, IamSF5@aol.com at IamSF5@aol.com wrote:

>Years ago I had a Bazooka antenna.
>Anyone have additional info on this?

Yes. Save your coax.

The Bazooka antenna was supposed to provide additional SWR bandwidth by using a larger conductor (coax) for a portion of its length. However,

the difference in diameter of coax versus typical wire is so small as to be inconsequential when compared to the wavelength of the frequency of choice (eg HF).

The observed increase in SWR bandwidth over a dipole is easily explained by the increased LOSS of the coax compared to plain wire.

Bottom line: a Bazooka antenna is just a dipole with added loss. Plain wire is cheaper, lighter and works better.

Bill Coleman, AA4LR, PP-ASEL Mail: aa4lr@arrl.net
Quote: "Not within a thousand years will man ever fly!"
-- Wilbur Wright, 1901

Date: Fri, 16 Nov 2001 14:00:46 -0800 (PST)
From: Fernando Quinones <nf6q@yahoo.com>
To: quinn_farnes@yahoo.com,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111935] Re: Magnetic Loop Antennas
Message-ID: <20011116220046.62998.qmail@web10804.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

try this
<<http://www.geocities.com/aa5tb/loop.html>>

also got 2,200 hits at <<http://www.google.com>>
search "magnetic loop".

very good place to start
<<http://www.iri.tudelft.nl/~geurink/magnloop.htm>>

and last <<http://www.antennex.com>>
Scroll down to the bottom of the page.
"Love my Loop"

enjoy

--- Quinn Farnes <quinn_farnes@yahoo.com> wrote:
> Can anyone direct me to information on the web re:
> magnetic
> loop antennas? I've performed the usual searches,
> but

> haven't found much about how to actuate the tuning
> capacitor. Anyone crossed that swamp lately?
>
> Thanks,
>
> Quinn, WB6TDC
> quinn_farnes@yahoo.com
>
> -----
> Do You Yahoo!?
> Find the one for you at Yahoo! Personals
> <http://personals.yahoo.com>

=====

73's Fernando NF6Q
San Jose, CA.
CCA #01187; K2 #2330 (in it's infancy)

Do You Yahoo!?
Find the one for you at Yahoo! Personals
<http://personals.yahoo.com>

Date: Fri, 16 Nov 2001 17:01:20 -0500 (EST)
From: <igeq100@iupui.edu>
To: K5BDZ@aol.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111936] Re: MFJ 4114 Power Pack
Message-ID: <Pine.GS0.3.96.1011116170031.25398C-1000000@jade.iupui.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi, Bill -

No, the unit was sold without batteries.

Rich, WB9LPU

On Fri, 16 Nov 2001 K5BDZ@aol.com wrote:

> Went to local ham store. Just purchased a new MFJ 4114 QRP Portable
> Rechargeable Power Pack in "opened box"... no manual and no nicad cell -
> batteries.
> Was this MFJ unit originally shipped with batteries or not?

>
> I probably won't keep it, but was curious as to the insides and circuits.
> Have manual coming from MFJ. Trade or offers anyone?
>
> thanks
> Bill K5BDZ
>
>

Date: Fri, 16 Nov 2001 14:25:16 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: K4IA@aol.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111937] Re: No More Scouts?Ten-Tec making mistake
Message-ID: <20011116222516.83297.qmail@web14208.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Oh, they are not making a mistake. There is a very large group of Ten-Tec QRPers who will support the new rig just fine. The K-2, a very fine radio which is a kit, and therefore in a different class from the new 615. The FT-817 was made to be a portable/mobile rig, therefore it is in a different class. Neither the K-2 or the FT-817 are for the same market as the new 615.

Some people on this and other list have a tendency to group everything into the same basket, it can't be done and be fair to each.

The full power Scout had its market and the QRP Scout had its. The similarity stop with the rec. sections. I have no plans to give up my Argo 556 (the QRP Scout) but I will take a hard look at the 615 when it appears in the flesh. Since it is a Ten-Tec it will end up on my bench in the long run. Some of us prefer to give our hard earned cash to an American company, which I will add blows the others away when it comes to service.

73 and find your mic for the phone SS this weekend.

Bill KC4ATU

Do You Yahoo!?
Find the one for you at Yahoo! Personals
<http://personals.yahoo.com>

Date: Fri, 16 Nov 2001 16:21:57 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [111938] Speaking of DX
Message-ID: <008e01c16ef5\$7d5bdde0\$a2a3f1d8@cos.agilent.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Just worked Al-WA3PTY on 20m!

He was running 75mW!!!! WOW! Kinda light here but we still managed to exchange the critical info with several repeats!

I was kinda QRO (almost) with my 500mW to a CFZ using my HB SST. Didn't get his antenna or rig as his sig was QSBing in and outa the noise floor. But for me these kind of Qs are really what it's all about and huge THRILL! His signal sounded like rare DX with a slight whoop to it. I bet he's using just the driver from a Tuna Tin 2 or something. FUN stuff my fellow QRPers.

CU you in the noise with those mighty milliwatts Steve/n0tu . .

Date: Fri, 16 Nov 2001 15:24:52 -0800
From: Mike Gipe <mgipe@reliablemeters.com>
To: "'IamSF5@aol.com'" <IamSF5@aol.com>,
 Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [111939] RE: Hers what i'm up against Heads up antenna experts
Message-ID: <F988E2FF74F4D111A61F00A0C949D7A9417632@mission>
MIME-Version: 1.0
Content-Type: text/plain

Since you can put up three antennas, I would start with:

Number 1: a 90 foot crank up tower topped by a Force 12 C4SXL

Number 2: a nice 160 meter vertical -- there's an outfit in Florida that makes a nice one, I believe

Number 3: A smaller tower with a 144/432 satellite array.

Of course, this still leaves 80 meters...

Mike K1MG

Date: Fri, 16 Nov 2001 15:45:03 -0800
From: Mark Schoonover <schoon@amgt.com>
To: "'mgipe@reliablemeters.com'" <mgipe@reliablemeters.com>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [111940] RE: Hers what i'm up against Heads up antenna experts
Message-ID: <BF889CEBEFD2D511B993009027F60ABE3B13@AG-JASMINE-NT4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Have the 90' tower handle 80m!! Shunt feed the thing, no one will know it
will be doing double duty!! :)

.mark

-----Original Message-----
From: Mike Gipe [mailto:mgipe@reliablemeters.com]
Sent: Friday, November 16, 2001 3:25 PM
To: Low Power Amateur Radio Discussion
Subject: RE: Hers what i'm up against Heads up antenna experts

Since you can put up three antennas, I would start with:

Number 1: a 90 foot crank up tower topped by a Force 12 C4SXL

Number 2: a nice 160 meter vertical -- there's an outfit in Florida that
makes a nice one, I believe

Number 3: A smaller tower with a 144/432 satellite array.

Of course, this still leaves 80 meters...

Mike K1MG

Date: Fri, 16 Nov 2001 15:43:45 -0800
From: "Lou, XE2EKK" <lou@harborside.com>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [111941] Re: Hers what i'm up against Heads up antenna experts
Message-ID: <000701c16ef8\$89e956c0\$33352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Come on, be real!

CUL, 72 & 73
Lou

----- Original Message -----
From: "Mike Gipe" <mgipe@reliablemeters.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Friday, November 16, 2001 3:24 PM
Subject: RE: Hers what i'm up against Heads up antenna experts

>
> Since you can put up three antennas, I would start with:
>
> Number 1: a 90 foot crank up tower topped by a Force 12 C4SXL
>
> Number 2: a nice 160 meter vertical -- there's an outfit in Florida that
> makes a nice one, I believe
>
> Number 3: A smaller tower with a 144/432 satellite array.
>
> Of course, this still leaves 80 meters...
>
>
> Mike K1MG
>
>

Date: Fri, 16 Nov 2001 17:44:05 -0600
From: Wayne Rogers <w5kdj@juno.com>

To: qrp-l@lehigh.edu
Subject: [111942] CT1BOH
Message-ID: <20011116.174406.-724503.0.w5kdj@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

21.025. QSO 2nd call with 1 watt output to trapped vert.

W5KDJ - Wayne
Spring, Texas
ex-SV0WWW & TF2WJN

Date: Fri, 16 Nov 2001 23:42:26 +0000
From: Larry Cahoon <lejek@erols.com>
To: k5di@zianet.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [111943] Re: QRP DXCC and ARRL
Message-ID: <5.1.0.14.0.20011116234119.00bcd080@pop.erols.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

At 10:50 AM 11/16/2001 -0700, Karl F. Larsen wrote:

> Well after some thought I think QRP-L should request that no-one
>from here apply for the award. If they can't do it right, and give us an
>indorsment of the standard DXCC form then it's a sham.

I don't agree. I will send in my application on Jan. 2.

73 de Larry.....WD3P in MD
<http://www.qsl.net/wd3p/>
5BWAS #2519
5BDXCC #4230
USA-CA #913
WAS QRPP #1
WAS 1,000 Miles Per Watt #1

End of QRP-L Digest 2375

